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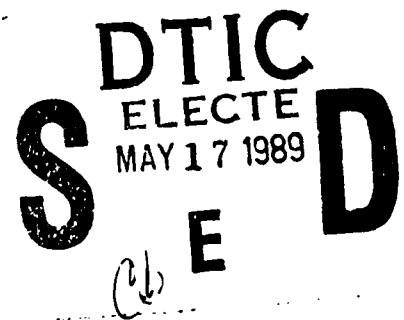
# **National Guard and Reserve Attrition Following Extended Annual Training Exercises: A Volume of Cross-Tabulations**

July 1988

**Personnel Utilization Technical Area  
Manpower and Personnel Research Laboratory**

**U.S. Army Research Institute for the Behavioral and Social Sciences**

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**National Guard and Reserve Attrition Following  
Extended Annual Training Exercises: A Volume of  
Cross-Tabulations**

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This report is a collaborative effort between the Personnel Utilization Technical Area and the Manpower and Personnel Policy Research Group of the Army Research Institute. The research was conducted in response to a request from the Assistant Deputy Chief of Staff for Personnel (ADCSPER). The purpose of this research was to identify reasons for personnel attrition from the Army Reserve and Army National Guard units that had attended the National Training Center, Blazing Trails, or REFORGER exercises. For this paper, the above named exercises will be referred to as Extended Annual Training Exercises (EATEX) because the exercise duration is longer than a "normal" 2-week annual training exercise.

This research was a preliminary investigation and contains only the first level of findings from the research effort. The data reported here are cross-tabulations of all survey items by demographic characteristics of the attritees from these and matched non-EATEX control units. It is intended only to be descriptive of the data set and methodology.



EDGAR M. JOHNSON  
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NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING EXTENDED ANNUAL TRAINING  
EXERCISES: A VOLUME OF CROSS-TABULATIONS

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NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:  
A VOLUME OF CROSS-TABULATIONS

Introduction

In July of 1987, the U.S. Army Research Institute (ARI) was requested by the Assistant Deputy Chief of Staff for Personnel to conduct research on attrition in the Army Reserve Components, with particular emphasis on the impact of extended training exercises on attrition. A previous study, commissioned by the Office of the Assistant Secretary of Defense (OASD), reported that over 50% of Guard and Reservists who had already experienced one extended training exercise anticipated "some to extreme difficulty" in attending an extended training session every three to four years, and over 70% would have some to extreme difficulty if it were conducted annually (OASD, 1986).

In addition, previous research has indicated that extended annual training (more than two weeks) was implicated in higher attrition from National Guard units attending the National Training Center - a three week annual training exercise - than units that attended normal two-week annual training (Grissmer and Nogami, 1988). However, it was unclear whether this attrition was planned and advantageous to the unit (purging of "ghosts" and non-performers from the rosters) or unprogrammed losses of highly qualified soldiers. In the former case, attrition may be healthy for the organization; in the latter, attrition may be harmful to the overall missions of the unit.

In order to more accurately identify reasons that Reservists and Guard attrite from their units during periods of extended training, a survey of peers and supervisors of attritees was conducted. A survey of peers and supervisors of attritees was selected over surveying the attritees themselves for two reasons: (1) attritees who are no longer affiliated with the military (Reserves or Actives) could not be surveyed in a timely manner, and (2) it was assumed that peers and supervisors might be more objective in assigning reasons for leaving than the attritee, him/herself might be.

METHODOLOGY

Unit Selection

Forty-five Reserve and National Guard units which attended one of the following annual training exercises - National Training Center, Blazing Trails, REFORGER, or normal 2-week annual training in Fiscal Years (FY) 1984, 1985, or 1986 were chosen for the survey. These units were selected from a larger roster of units supplied by the National Guard Bureau and the Army Forces Command (FORSCOM) - which has responsibility for Reserve

Training. As can be seen from the comparison of Reserve/National Guard units and type of exercises (Table 1), the sample does not constitute a completely mixed design. This is due to fact that no battalion or company sized Reserve unit attended the National Training Center during the FY 84-86 timeframe. The National Training Center is a combat arms scenario more suitable for the structure of the National Guard (80% combat arms) than the Reserve (80% combat support and combat service support).

TABLE 1

UNIT COMPONENT AFFILIATION AND EXERCISE

COMPONENT	NATL. TRNG. CENTER	BLAZING TRAILS	REFORGER	CONTROL
RESERVES		7	4	7
NATIONAL GUARD	7	3	7	10
TOTAL	7	10	11	17

These units were battalion-size National Guard units or battalion or company size Reserve units. Control units (comparison units attending normal 2-week annual training exercises) were selected from the same states, and, to the extent possible, matched for unit function, size, and Table of Organization and Equipment (TO&E) and the extended annual training exercise. Specific control units were selected for each unit attending an extended annual training exercise.

Survey Sample

Six thousand nine hundred and twenty-four (6,924) attritees were identified who left the above selected 45 Reserve/Guard units during an eighteen month period (twelve months prior to and six months following the extended annual training exercise). Consequently, the target attritees may have left the unit between 1983 to 1987, depending on the time of their exercise. Names of these attritees and their unit affiliations came from personnel files obtained from the Defense Manpower Data Center. (DMDC).

Survey respondents were the 13,848 supervisors and peers of the 6,924 attritees identified - one supervisor and one peer for each attritee. Survey respondents were selected by the unit point of contact (POC) as either being a supervisor or friend/peer of the attritee. Two identical survey forms (one for a supervisor and one for a friend/peer) were provided for each of the 6,924 attritees. Instructions given to the POC were that (1) the supervisor and the peer should not be the same person - i.e., that there should be two persons completing the two surveys for each named attritee.

There are some clear advantages to surveying peers and supervisors rather than the attritees themselves. First and foremost, the peers and supervisors still serving in the units could be identified and surveyed relatively quickly. Moreover, they could also provide some insight as to the attendance and Reserve/Guard performance of those who left. Another potential advantage is that the peers and supervisors might respond with a perspective different from that of the attritee. It is possible, for example, that attritees would be more likely to give socially desirable reasons for leaving, such as work and family, when peers and supervisors would be more likely to note conflicts with leisure time or separation for higher paying opportunities.

There are clearly some disadvantages to surveying peers and supervisors. Identification of peers and supervisors was time-consuming and often difficult. Moreover, in many cases, since the attritee may have left three or four years previous to the survey, the perception of the reasons for attrition could be blurred in memory. If the attritees were not well-known by the peers or supervisors chosen to complete the surveys, attrition motivation responses might be simply guesses.

#### Survey Development and Administration

The survey instrument was designed primarily to investigate the reasons individuals had attrited from the Reserve/Guard unit. (See Appendix A) The peers and supervisors were requested to identify which of thirty-six potential reasons for leaving were important or not important in the attrition decision of the individual who had left. The reasons for attriting were based on information gleaned from earlier Reserve attrition research (Grissmer and Kirby, 1986; Grissmer and Nogami, 1988; OASD, 1986).

A number of questions were also asked in order to determine what impact the specific exercise had on the decision to attrite. In particular, the peers and supervisors were asked how well they knew the attritee and to rate the performance of the attritees since some of those who were taken off the roles at the time of the exercise may have been no-shows or "ghosts," or perhaps poor performers who were weeded out in preparation for the exercises.

The peers and supervisors were also asked about their own experiences with these exercises. These questions addressed whether the exercises had affected the morale, readiness, recruiting, and retention of soldiers in their units, and their ability to participate in extended annual training exercises on an annual or every three/four year cycle.

#### Field Notification and Survey Distribution

After the 45 units were identified, survey pre-notification letters were sent through their respective Continental United States Armies (CONUSAs) to each unit POC. These pre-notification letters were signed by the Deputy Chief of Staff for Operations and Plans (DCSOPS) of FORSCOM for Reserve units, and the Deputy Commander, National Guard Bureau for National Guard units.

Following this, each unit's POC and staff was personally briefed by an ARI researcher or representative. The briefing covered the purposes and objectives of the research, and the survey administration methodology. POCs were to distribute the surveys to the identified attritee supervisors and peer, to supervise completion of the surveys during the drill (to avoid taking the surveys home to complete), to collect the surveys, and to return the completed surveys for coding and analyses.

#### Database Development

The final database was constructed using information from three sources:

1. The original sample of attritees from the DMDC, which had been cleaned of duplicates. This data included attritee name, Social Security Number, component (Guard or Reserve), and unit.
2. The survey responses of peers and supervisors of the attritees.
3. Pertinent attritee characteristics, also provided by DMDC.

Parts 2 and 3, the survey responses were matched with the original information on the basis of attritee Social Security Number. There were two distinct matchings: the first match paired the survey responses with original attritee data. The output of the first match was one record for each completed survey received. The second match found attritee characteristics for each survey response. There were no unmatched records in the first match. No records were dropped.

### RESULTS

#### Survey Response Rates

Six thousand nine hundred twenty-four (6,924) attritees from 1983 to 1986 were identified in 45 USAR and ARNG units in 14 states. Of these, at least 295 attritee names and Social Security Numbers were duplicates (appearing more than once on any given unit roster). When duplicates appeared, the unit was instructed to fill out only one supervisor and one peer rating for that attritee. This would bias the data against finding a soldier using the Reserves as a "revolving door" employment agency, but also eliminate the possibility of significant error. The elapsed time between the unit separation and survey might have added significant guessing about specific time frames for leaving the unit. In addition, this was not seen as a significant factor in attrition since recruiting objectives would mitigate against repeated entry into a unit.

Another significant problem encountered with the lists taken from the DMDC RCCPDS data was the number of attritees who had never left the unit. These were due to errors in the data set or to the official recording system. Errors in the data set may have occurred for many reasons: typographical errors in identification, typographical errors in transaction recording, etc.

A more significant misreading of the attrition data can occur because of the way data are recorded in the transaction files. When an enlisted soldier or non-commissioned officer takes a commission, he/she is duly recorded as a separation from the unit (if leaving at other than an ETS date). He/she is then recorded as an accession the following day (or at commissioning). Hence, although technically the NCO/soldier has separated from the unit and returned with no real break in service as an Officer, he is recorded as a loss on the RCCPDS. Based on corrected rosters from 25 units (20 units had not returned their rosters), at least 192 attritees fell into this category. It is anticipated that the number would be much higher if all units had reported in.

Overall response rates are approximate because of the above problems and others that we may not have completely surfaced. For example, several units (4 units) have reported that they have sent their boxes of completed surveys, however, they have neither arrived nor can they be traced through the mail.

Additionally, 503 soldiers on the rosters were unknown to their 25 reporting assigned units. On the basis of the information available as of 1 February 1988, we can report the following information:

Total number of units surveyed: 45  
 USAR: number of units surveyed: 18  
       number of units sending surveys: 17

ARNG: number of units surveyed: 27  
       number of units sending surveys: 24

Total numbers of attritees: 6,924  
 Duplicates: 295  
 Commissioned: 192  
 Errors: 217  
 Unknown: 503

Estimated number of eligible attritees: 4,761  
 (excluding the 4 units not received by 1 Feb 88)

TABLE 2

MATRIX OF RESPONDENT UNIT COMPONENT AFFILIATION AND EXERCISE

COMPONENT	NATL. TRNG. CENTER	BLAZING TRAILS	REFORGER	CONTROL
RESERVES	-0-	1547	374	875
NATIONAL GUARD	1344	421	1063	1300
TOTAL	1344	1968	1437	2175

Total number of surveys completed: 7,066  
Supervisors: 3,289  
Peers: 3,560

Estimated response rate: total number of surveys completed/total number of surveys mailed to units: 51.0%

Estimated cooperation rate: total number of surveys completed/total number of eligibles: 61.8%

#### Survey Response Characteristics

Although the survey research design required responses from one supervisor and one peer for each of the identified attritees, a different distribution is found in the data set. The majority of the surveys are from one supervisor and one peer per attritee. However, for a number of attritees we received two supervisory ratings, two peer ratings, only one peer rating, or only one supervisory rating. To take this into account for data analyses, two data sets were created: (1) a data set in which duplicates were deleted (so that at most one peer's and one supervisor's responses appeared per attritee) and (2) a total data set of all respondents. For certain analyses where the primary interest was the respondent's own opinions about training, and where the data would not be confounded with multiple responses, the entire data set was utilized.

#### Organization

The results from the survey are presented in a series of frequency and cross-tabulation tables. First, a frequency distribution of the attritees is presented. The descriptors are rank, the attritee's age, Armed Forces Qualifying Test score category (CAT I, II, III, or IV), Educational Level (High School Graduate vs. GED or Certificate of completion vs. Non-High School Graduate), Years of Service (YOS), Exercise participated (Blazing Trails, REFORGER, National Training Center, or regular Annual Training), and branch (Army National Guard - ARNG or Army Reserve - USAR). Each of these descriptors is reported separately for Supervisors and for Peers because there is not a one on one match between Supervisors and Peers of the attritees. Duplicate supervisors and duplicate peers (more than one supervisor rating or more than one peer rating per attritee) have been eliminated to prevent errors associated with multiple observations per attritee. Where more than one supervisor or more than one peer is available for any given attritee, one supervisor or one peer has been randomly selected.

Second, the survey results are presented in a series of cross-tabulation tables. Because there are two separate sections to this survey, each section's cross-tabulation tables will be described separately.



The first section of the survey (see Appendix A) asks the respondent to answer questions about the attritee and the respondent's relationship to the attritee. For example, respondents are asked how well they knew the attritee, when did the attritee leave the unit, and the importance of reasons why the attritee left the unit (questions 1 to 45 in the survey). Each one of these 45 questions will be presented in ten separate cross-tabulations. The first three crossing variables on each of the cross-tabulations refer to type of extended annual training exercise and its comparison to regular annual training - control (i.e., (1) REFORGER by control, (2) Blazing Trails by control, (3) National Training Center by control). The remaining crossing variables are (4) rank, (5) age, (6) AFQT categories, (7) years of service, (8) branch of service - National Guard or Reserves and (9) level of education. Peer and supervisor ratings are presented in separate subsections.

All cross-tabulations for each of the first 45 questions will be presented in order. That is, the data for Question 1 are presented, followed by the cross-tabulations for Question 2, etc.

The second segment of the survey (Questions 46 to 59) asked the respondent to give personal information and his/her own opinion of the extended or normal annual training exercises he/she may have experienced. Since these data are on individual responses, the total data set of 7,066 surveys (including duplicates which were previously excluded for the first 45 questions) were used. Because of the diverse nature of the questions, the analyses for each question will be described separately.

Questions 46 and 47 requested information about the respondent's pay grade and sex. These data are presented separately for supervisors and peers in frequency distributions.

The next two questions asked respondents how difficult it would be to participate in extended annual training exercises if they were conducted annually (question 48) or if they were conducted every three to four years (question 49). Since prior experience with an extended annual training exercise may influence one's judgment, the cross-tabulations for these two questions will include a comparison between the extended annual training exercise units and control units, as well as cross-tabulations with Branch and rank of respondent.

An additional cross-tabulation will be conducted with Question 50 "Did YOUR UNIT participate in any of the following annual training exercises? a. NTC b. REFORGER c. Blazing Trails d. Other extended training exercise e. Two or more of these exercises f. None of the above." Response categories to Question 50 will be the crossing variable to control for numbers of exercises the unit participated in, and also as a cross validation of the original unit exercise classification. It should be noted that it is not expected that there will be a one-to-one correspondence with the original unit exercise classification since many units may have participated in additional exercises after this project's cut-off date of FY 1986.

The following three questions (Questions 50, 51 and 52) ask the respondent:

50. Did YOUR UNIT participate in any of the following annual training exercises?
51. Did YOU participate in the preparation for any of the following annual training exercises?
52. Did YOU participate in the annual training exercises for any of the following?

It is conceivable, even likely, that soldiers assigned to units that have participated in extended annual training exercises may not have participated with their units. Likewise, that soldiers in units not participating may have individually participated as fillers for other units or transfers from participating units, etc. Consequently, these questions are asked separately about individual and unit participation. The data will be reported separately for the Reserves and the National Guard, since the Reserves do not participate in the National Training Center.

The remaining questions (Questions 53 to 59) deal with the impact NTC, REFORGER, or Blazing Trails exercises have on unit morale, readiness and retention. Only respondents who have participated in the train-up for one or more extended annual training exercises or who actually participated in the exercises will be included in these analyses. For each of these seven questions, the following crossing variables will be utilized: type of exercise (i.e., National Training Center, Blazing Trails, REFORGER or normal annual training), rank of respondent, and branch of service (Reserves or National Guard), and Questions 51 and 52.

All of the above analyses were also conducted for NTC and NTC Control units, Blazing Trails and Blazing Trails Control units, and REFORGER and REFORGER Control units separately. These cross-tabulations can be obtained from the Army Research Institute (PERI-RP) data diskettes.

#### UTILIZATION

The present report contains only the first level of findings of this study. It is intended only to be descriptive of the data set, as well as of the methodology of the study. No conclusions will be presented in this report.

#### REFERENCES

- Grissmer, D. W. and Kirby, S. N. (1986) Attrition of Nonprior-Service Reservists in the Army National Guard and Army Reserve. Washington, D.C.: Rand/R-3267-RA.
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- Office of the Assistant Secretary of Defense (Reserve Affairs). (1986) Report of a Study: Longer Training Programs for the Reserve Component. Washington, D.C.

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**DESCRIPTION OF DATA SET  
SUPERVISOR RESPONSES**

**BLAZING TRAILS**

- 1 BLAZING TRAILS
- 2 CONTROL

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	1847	74.75	631	67.34
2	624	25.25	306	32.66
TOTAL	2471	100.00	937	100.00

**NTC**

- 1 NTC
- 2 CONTROL

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	1335	71.12	678	70.85
2	542	28.88	279	29.15
TOTAL	1877	100.00	957	100.00

**REFORGER**

- 1 REFORGER
- 2 CONTROL

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	1407	61.82	711	67.65
2	869	38.18	340	32.35
TOTAL	2276	100.00	1051	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

DESCRIPTION OF DATA SET  
SUPERVISOR RESPONSES

RANK

1 01 - 02  
2 03 - 04  
3 05 - 06  
4 E1 - E4  
5 E5 - E6  
6 E7 - E9  
7 W1 - W2  
8 W3 - W4

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	268	4.05	87	2.95
2	91	1.37	39	1.32
3	6	0.09	1	0.03
4	4731	71.42	2117	71.88
5	1367	20.64	643	21.83
6	153	2.31	57	1.94
7	4	0.06	1	0.03
8	4	0.06	.	.
TOTAL	6624	100.00	2945	100.00

AGE

1 25 OR UNDER  
2 26-35  
3 36-45  
4 OVER 45

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	3542	55.48	1530	53.16
2	1960	30.70	920	31.97
3	642	10.06	316	10.98
4	240	3.76	112	3.89
TOTAL	6384	100.00	2878	100.00

# AFQT

1 I, II  
2 III  
3 IV, V

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	1635	30.28	765	30.75
2	3244	60.09	1500	60.29
3	520	9.63	223	8.96
TOTAL	5399	100.00	2488	100.00

## YEARS OF SERVICE

1 1 - 2  
2 3 - 5  
3 6 - 10  
4 11 - 19  
5 20+

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	1439	23.25	558	19.71
2	1766	28.53	796	28.12
3	2039	32.94	998	35.25
4	724	11.70	393	13.88
5	222	3.59	86	3.04
TOTAL	6190	100.00	2831	100.00

# BRANCH

G GUARD  
R RESERVE

	SAMPLE		SUPERVISOR	
	N	%	N	%
G	4093	61.79	1915	65.03
R	2531	38.21	1030	34.97
TOTAL	6624	100.00	2945	100.00

# HSDG

1 HS GRAD  
2 GED/CERT  
3 LESS THAN HSDG

	SAMPLE		SUPERVISOR	
	N	%	N	%
1	3897	63.50	1784	63.87
2	641	10.44	290	10.38
3	1599	26.06	719	25.74
TOTAL	6137	100.00	2793	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

DESCRIPTION OF DATA SET  
PEER RESPONSES



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

DESCRIPTION OF DATA SET  
PEER RESPONSES

BLAZING TRAILS

- 1 BLAZING TRAILS
- 2 CONTROL

	SAMPLE		PEER	
	N	%	N	%
1	1847	74.75	540	60.40
2	624	25.25	354	39.60
TOTAL	2471	100.00	894	100.00

NTC

- 1 NTC
- 2 CONTROL

	SAMPLE		PEER	
	N	%	N	%
1	1335	71.12	831	75.61
2	542	28.88	268	24.39
TOTAL	1877	100.00	1099	100.00

REFORGER

- 1 REFORGER
- 2 CONTROL

	SAMPLE		PEER	
	N	%	N	%
1	1407	61.82	742	70.20
2	869	38.18	315	29.80
TOTAL	2276	100.00	1057	100.00

# RANK

1	01 - 02
2	03 - 04
3	05 - 06
4	E1 - E4
5	E5 - E6
6	E7 - E9
7	W1 - W2
8	W3 - W4

	SAMPLE		PEER	
	N	%	N	%
1	268	4.05	109	3.57
2	91	1.37	42	1.38
3	6	0.09	1	0.03
4	4731	71.42	2131	69.87
5	1367	20.64	685	22.46
6	153	2.31	80	2.62
7	4	0.06	2	0.07
8	4	0.06	.	.
TOTAL	6624	100.00	3050	100.00

# AGE

1	25 OR UNDER
2	26 - 35
3	36 - 45
4	OVER 45

	SAMPLE		PEER	
	N	%	N	%
1	3542	55.48	1573	52.70
2	1960	30.70	939	31.46
3	642	10.06	341	11.42
4	240	3.76	132	4.42
TOTAL	6384	100.00	2985	100.00

# AFQT

- 1 I, II
- 2 III
- 3 IV, V

	SAMPLE		PEER	
	N	%	N	%
1	1635	30.28	815	31.66
2	3244	60.09	1533	59.56
3	520	9.63	226	8.78
TOTAL	5399	100.00	2574	100.00

## YEARS OF SERVICE

- 1 1 - 2
- 2 3 - 5
- 3 6 - 10
- 4 11 - 19
- 5 20+

	SAMPLE		PEER	
	N	%	N	%
1	1439	23.25	597	20.42
2	1766	28.53	780	26.68
3	2039	32.94	1017	34.79
4	724	11.70	414	14.16
5	222	3.59	115	3.93
TOTAL	6190	100.00	2923	100.00

BRANCH

G GUARD  
R RESERVE

	SAMPLE		PEER	
	N	%	N	%
G	4093	61.79	2027	66.46
R	2531	38.21	1023	33.54
TOTAL	6624	100.00	3050	100.00

HSDG

1 HS GRAD  
2 GED/CERT  
3 LESS THAN HSDG

	SAMPLE		PEER	
	N	%	N	%
1	3897	63.50	1875	64.66
2	641	10.44	299	10.31
3	1599	26.06	726	25.03
TOTAL	6137	100.00	2900	100.00

Plain

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**ITEMS 1 - 45  
SUPERVISOR RESPONSES**

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q01 - AT ANY TIME, WERE YOU THE SUPERVISOR OR A FRIEND OF THE  
INDIVIDUAL NAMED ON THE FRONT PAGE?

- 1 SUPERVISOR
- 2 PEER

Q01 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	631	306	937
1	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY NTC

	NTC	CONTROL	TOTAL
N =	678	279	957
1	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	711	340	1051
1	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY RANK

	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	87	39	1	2117	643	57	1	2945
1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q01 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1530	920	316	112	2878
1	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00

Q01 BY AFQT

	I, II	III	IV, V	TOTAL
N =	765	1500	223	2488
1	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00

Q01 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	558	796	998	393	86	2831
1	100.00	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q01 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1915	1030	2945
1	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY HSDG

	HSDG	ACH*	LTHS	TOTAL
N =	1784	290	719	2793
1	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00

\* Alternative Credential Holders (e.g., GED, HS Correspondence Certificate, etc.)



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q02 - HOW WELL DID YOU KNOW THE PERSON NAMED ON THE FRONT PAGE  
WHEN HE WAS IN THE UNIT

- 1 VERY WELL
- 2 MODERATELY WELL
- 3 A LITTLE
- 4 NOT AT ALL

Q02 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	630	304	934
1	13.02	18.09	14.67
2	39.84	41.78	40.47
3	36.03	26.64	32.98
4	11.11	13.49	11.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	10.245	0.017
LIKELIHOOD RATIO CHI-SQUARE	3	10.310	0.016
MANTEL-HAENSZEL CHI-SQUARE	1	2.494	0.114
PHI		0.105	
CONTINGENCY COEFFICIENT		0.104	
CRAMER'S V		0.105	

Q02 BY NTC

N =	NTC 676	CONTROL 279	TOTAL 955
1	25.30	22.94	24.61
2	48.37	46.24	47.75
3	20.27	24.01	21.36
4	6.07	6.81	6.28
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	2.108	0.550
LIKELIHOOD RATIO CHI-SQUARE	3	2.083	0.555
MANTEL-HAENSZEL CHI-SQUARE	1	1.620	0.203
PHI		0.047	
CONTINGENCY COEFFICIENT		0.047	
CRAMER'S V		0.047	

Q02 BY REFORGER

N =	REFORGER 711	CONTROL 340	TOTAL 1051
1	21.38	15.88	19.60
2	45.29	42.06	44.24
3	26.58	33.82	28.92
4	6.75	8.24	7.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	8.957	0.030
LIKELIHOOD RATIO CHI-SQUARE	3	8.972	0.030
MANTEL-HAENSZEL CHI-SQUARE	1	7.895	0.005
PHI		0.092	
CONTINGENCY COEFFICIENT		0.092	
CRAMER'S V		0.092	

## Q02 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	87	38	1	2113	643	57	1	2940
1	22.99	36.84	100.00	14.77	31.57	49.12	.	19.66
2	52.87	44.74	.	43.73	44.63	42.11	100.00	44.18
3	21.84	15.79	.	31.24	19.75	7.02	.	27.76
4	2.30	2.63	.	10.27	4.04	1.75	.	8.40
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q02 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1527	919	316	112	2874
1	15.13	20.35	33.23	41.96	19.83
2	41.32	49.08	45.57	44.64	44.40
3	32.35	24.16	18.67	10.71	27.38
4	11.20	6.42	2.53	2.68	8.39
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q02 BY AFQT

N =	I, II	III	IV, V	TOTAL
	764	1499	223	2486
1	21.34	19.28	19.28	19.91
2	44.24	44.90	41.26	44.37
3	26.18	27.42	29.60	27.23
4	8.25	8.41	9.87	8.49
TOTAL	100.00	100.00	100.00	100.00

Q02 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	558	794	997	393	86	2828
1	10.57	15.37	20.86	33.59	54.65	20.08
2	37.46	42.82	50.15	44.02	39.53	44.41
3	38.53	31.99	22.77	18.32	5.81	27.33
4	13.44	9.82	6.22	4.07	.	8.17
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q02 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1913	1027	2940
1	21.96	15.38	19.66
2	46.99	38.95	44.18
3	24.88	33.11	27.76
4	6.17	12.56	8.40
TOTAL	100.00	100.00	100.00

Q02 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1782	290	717	2789
1	21.94	16.21	16.60	19.97
2	44.67	43.10	44.35	44.42
3	25.93	28.28	30.26	27.29
4	7.46	12.41	8.79	8.32
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q03      - HOW DID THE INDIVIDUAL LEAVE THE UNIT?

- 1    JOINED ACTIVE ARMY
- 2    TRANSFERRED TO ANOTHER UNIT/TPU
- 3    TRANSFERRED TO THE INDIVIDUAL READY RESERVE
- 4    DISCHARGED
- 5    I DON'T KNOW

Q03      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	622	304	926
1	9.49	9.21	9.40
2	9.81	14.80	11.45
3	21.06	25.00	22.35
4	34.89	28.62	32.83
5	24.76	22.37	23.97
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	8.817	0.066
LIKELIHOOD RATIO CHI-SQUARE	4	8.675	0.070
MANTEL-HAENSZEL CHI-SQUARE	1	3.218	0.073
PHI		0.098	
CONTINGENCY COEFFICIENT		0.097	
CRAMER'S V		0.098	

Q03 BY NTC

N =	NTC	CONTROL	TOTAL
	674	277	951
1	8.75	7.94	8.52
2	9.94	6.14	8.83
3	10.98	11.19	11.04
4	59.05	61.37	59.73
5	11.28	13.36	11.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	4.268	0.371
LIKELIHOOD RATIO CHI-SQUARE	4	4.491	0.344
MANTEL-HAENSZEL CHI-SQUARE	1	2.379	0.123
PHI		0.067	
CONTINGENCY COEFFICIENT		0.067	
CRAMER'S V		0.067	

Q03 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	705	339	1044
1	11.35	11.21	11.30
2	11.21	21.24	14.46
3	11.63	14.16	12.45
4	56.03	40.41	50.96
5	9.79	12.98	10.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	30.221	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	29.658	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	5.836	0.016
PHI		0.170	
CONTINGENCY COEFFICIENT		0.168	
CRAMER'S V		0.170	

Q03 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	85	39	1	2106	633	56	1	2921
1	34.12	7.69	.	10.26	6.00	.	.	9.79
2	21.18	20.51	.	8.55	18.96	25.00	100.00	11.67
3	18.82	30.77	100.00	14.34	15.80	19.64	.	15.13
4	17.65	30.77	.	49.53	48.34	50.00	.	48.07
5	8.24	10.26	.	17.33	10.90	5.36	.	15.34
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q03 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1523	909	314	108	2854
1	14.12	5.50	3.18	0.93	9.67
2	9.13	13.31	16.56	18.52	11.63
3	12.54	18.04	18.47	11.11	14.89
4	47.28	48.51	53.18	61.11	48.84
5	16.94	14.63	8.60	8.33	14.96
TOTAL	100.00	100.00	100.00	100.00	100.00

Q03 BY AFQT

N =	I, II	III	IV, V	TOTAL
	754	1491	222	2467
1	9.95	8.58	9.46	9.08
2	14.59	9.19	13.51	11.23
3	14.72	13.62	17.12	14.27
4	46.15	53.86	43.24	50.55
5	14.59	14.76	16.67	14.88
TOTAL	100.00	100.00	100.00	100.00

Q03 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	554	793	987	390	83	2807
1	22.20	11.73	4.96	2.56	1.20	9.83
2	8.84	12.23	9.73	18.46	19.28	11.76
3	14.44	13.37	13.88	21.79	10.84	14.86
4	37.36	43.51	59.17	45.38	65.06	48.70
5	17.15	19.17	12.26	11.79	3.61	14.86
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q03 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1896	1025	2921
1	8.97	11.32	9.79
2	9.49	15.71	11.67
3	9.70	25.17	15.13
4	60.39	25.27	48.07
5	11.45	22.54	15.34
TOTAL	100.00	100.00	100.00

Q03 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1766	288	715	2769
1	9.63	6.94	10.77	9.64
2	12.91	14.58	6.43	11.41
3	14.50	16.67	14.13	14.63
4	49.43	42.71	53.01	49.66
5	13.53	19.10	15.66	14.66
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q04 - WHEN DID THE INDIVIDUAL SEPARATE OR TRANSFER OUT OF  
THE UNIT?

- 1 NORMAL ETS DATE/END OF OBLIGATION
- 2 BEFORE COMPLETION OF ENLISTMENT/OBLIGATION
- 3 I DON'T KNOW

Q04 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	628	304	932
1	16.88	22.04	18.56
2	54.14	53.95	54.08
3	28.98	24.01	27.36
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	4.788	0.091
LIKELIHOOD RATIO CHI-SQUARE	2	4.748	0.093
MANTEL-HAENSZEL CHI-SQUARE	1	4.649	0.031
PHI		0.072	
CONTINGENCY COEFFICIENT		0.071	
CRAMER'S V		0.072	

## Q04 BY NTC

N =	NTC	CONTROL	TOTAL
	671	274	945
1	37.11	37.23	37.14
2	49.33	51.09	49.84
3	13.56	11.68	13.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	0.652	0.722
LIKELIHOOD RATIO CHI-SQUARE	2	0.663	0.718
MANTEL-HAENSZEL CHI-SQUARE	1	0.175	0.675
PHI		0.026	
CONTINGENCY COEFFICIENT		0.026	
CRAMER'S V		0.026	

## Q04 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	707	338	1045
1	30.41	29.88	30.24
2	58.84	60.06	59.23
3	10.75	10.06	10.53
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	0.182	0.913
LIKELIHOOD RATIO CHI-SQUARE	2	0.183	0.913
MANTEL-HAENSZEL CHI-SQUARE	1	0.002	0.968
PHI		0.013	
CONTINGENCY COEFFICIENT		0.013	
CRAMER'S V		0.013	

## Q04 BY RANK

N =	01-02 85	03-04 38	05-06 1	E1-E4 2106	E5-E6 634	E7-E9 57	W1-W2 1	TOTAL 2922
1	18.82	31.58	.	25.12	41.01	40.35	.	28.75
2	65.88	60.53	.	56.51	46.21	54.39	100.00	54.55
3	15.29	7.89	100.00	18.38	12.78	5.26	.	16.70
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q04 BY AGE

N =	UNDER 26 1522	26-35 911	36-45 311	OVER 45 111	TOTAL 2855
1	22.21	34.47	40.19	51.35	29.21
2	60.05	48.85	49.52	36.94	54.43
3	17.74	16.68	10.29	11.71	16.36
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q04 BY AFQT

N =	I, II 760	III 1489	IV, V 221	TOTAL 2470
1	28.95	30.56	24.89	29.55
2	54.21	55.27	52.49	54.70
3	16.84	14.17	22.62	15.75
TOTAL	100.00	100.00	100.00	100.00

Q04 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	553	793	990	386	86	2808
1	10.13	19.17	43.43	35.49	56.98	29.34
2	73.06	60.28	42.42	49.48	37.21	54.31
3	16.82	20.55	14.14	15.03	5.81	16.35
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q04 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1896	1026	2922
1	34.76	17.64	28.75
2	53.59	56.34	54.55
3	11.66	26.02	16.70
TOTAL	100.00	100.00	100.00

Q04 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1767	289	714	2770
1	33.45	22.15	23.39	29.68
2	51.61	56.75	59.94	54.30
3	14.94	21.11	16.67	16.03
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q05 - DID THE INDIVIDUAL ATTEND DRILLS REGULARLY IN THE YEAR  
PRIOR TO SEPARATION?

- 1 YES
- 2 NO
- 3 I DON'T KNOW

Q05 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	627	304	931
1	46.09	41.78	44.68
2	34.61	47.70	38.88
3	19.30	10.53	16.43
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	19.459	0.000
LIKELIHOOD RATIO CHI-SQUARE	2	19.955	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.764	0.382
PHI		0.145	
CONTINGENCY COEFFICIENT		0.143	
CRAMER'S V		0.145	

## Q05 BY NTC

N =	NTC	CONTROL	TOTAL
	675	278	953
1	66.67	56.12	63.59
2	26.81	37.41	29.91
3	6.52	6.47	6.51
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	10.840	0.004
LIKELIHOOD RATIO CHI-SQUARE	2	10.614	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	5.790	0.016
PHI		0.107	
CONTINGENCY COEFFICIENT		0.106	
CRAMER'S V		0.107	

## Q05 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	708	339	1047
1	59.18	64.01	60.74
2	35.59	31.27	34.19
3	5.23	4.72	5.06
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	2.251	0.325
LIKELIHOOD RATIO CHI-SQUARE	2	2.264	0.322
MANTEL-HAENSZEL CHI-SQUARE	1	1.875	0.171
PHI		0.046	
CONTINGENCY COEFFICIENT		0.046	
CRAMER'S V		0.046	

Q05 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	87	39	1	2108	638	57	1	2931
1	75.86	89.74	100.00	48.24	76.33	89.47	100.00	56.57
2	17.24	5.13	.	41.22	17.87	8.77	.	34.29
3	6.90	5.13	.	10.53	5.80	1.75	.	9.14
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q05 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1525	914	316	111	2866
1	49.31	59.63	75.95	85.59	56.94
2	40.66	31.29	20.89	11.71	34.37
3	10.03	9.08	3.16	2.70	8.69
TOTAL	100.00	100.00	100.00	100.00	100.00

Q05 BY AFQT

N =	I, II	III	IV, V	TOTAL
	762	1494	222	2478
1	62.20	53.75	51.80	56.17
2	29.92	37.55	34.68	34.95
3	7.87	8.70	13.51	8.88
TOTAL	100.00	100.00	100.00	100.00

Q05 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	555	794	993	390	86	2818
1	49.19	45.21	61.83	72.82	93.02	57.13
2	40.18	42.44	31.72	20.77	6.98	34.14
3	10.63	12.34	6.45	6.41	.	8.73
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q05 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1906	1025	2931
1	61.23	47.90	56.57
2	33.21	36.29	34.29
3	5.56	15.80	9.14
TOTAL	100.00	100.00	100.00

Q05 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1774	290	717	2781
1	62.46	50.69	46.86	57.21
2	29.93	37.93	43.93	34.38
3	7.61	11.38	9.21	8.41
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q06 - DID THE INDIVIDUAL PARTICIPATE IN ADDITIONAL DRILLS FOR ANY  
OF THE FOLLOWING EXERCISES?

- 1 NATIONAL TRAINING CENTER
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED ANNUAL TRAINING (MORE THAN TWO WEEKS)
- 5 MORE THAN ONE OF THE ABOVE
- 6 NONE OF THE ABOVE

Q06 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	628	300	928
1	0.80	3.33	1.62
2	0.80	0.67	0.75
3	22.61	7.00	17.56
4	1.43	8.00	3.56
5	1.75	2.00	1.83
6	72.61	79.00	74.68
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	62.098	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	64.257	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	5.289	0.021
PHI		0.259	
CONTINGENCY COEFFICIENT		0.250	
CRAMER'S V		0.259	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q06 BY NTC

	NTC	CONTROL	TOTAL
N =	674	273	947
1	25.07	1.10	18.16
2	1.04	0.37	0.84
3	0.45	.	0.32
4	3.26	5.86	4.01
5	4.45	0.37	3.27
6	65.73	92.31	73.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	95.621	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	130.408	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	77.739	0.000
PHI		0.318	
CONTINGENCY COEFFICIENT		0.303	
CRAMER'S V		0.318	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q06 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	705	340	1045
2	16.17	1.47	11.39
3	0.57	.	0.38
4	2.13	1.18	1.82
5	1.56	0.29	1.15
6	79.57	97.06	85.26
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	58.021	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	75.927	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	55.440	0.000
PHI		0.236	
CONTINGENCY COEFFICIENT		0.229	
CRAMER'S V		0.236	

WARNING: 30% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q06 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	87	39	2097	639	57	1	2920
1	16.09	10.26	4.63	10.49	7.02	100.00	6.40
2	8.05	5.13	4.39	4.38	8.77	.	4.59
3	3.45	2.56	6.34	4.69	5.26	.	5.82
4	5.75	2.56	2.38	4.07	14.04	.	3.08
5	3.45	2.56	1.53	3.13	7.02	.	2.05
6	63.22	76.92	80.73	73.24	57.89	.	78.05
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q06 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1518	911	315	109	2853
1	5.34	7.46	8.25	11.01	6.55
2	4.08	5.16	5.08	7.34	4.66
3	5.40	5.16	4.44	8.26	5.33
4	2.96	2.85	3.17	7.34	3.12
5	1.25	2.96	2.22	4.59	2.03
6	80.96	76.40	76.83	61.47	78.30
TOTAL	100.00	100.00	100.00	100.00	100.00

Q06 BY AFQT

	I, II	III	IV, V	TOTAL
N =	759	1490	219	2468
1	6.98	6.17	3.20	6.16
2	5.14	4.09	5.02	4.50
3	4.74	4.83	9.13	5.19
4	3.56	2.82	3.20	3.08
5	2.24	1.95	2.28	2.07
6	77.34	80.13	77.17	79.01
TOTAL	100.00	100.00	100.00	100.00

Q06 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	553	791	990	328	85	2807
1	4.16	5.18	8.08	7.73	12.94	6.59
2	2.71	4.17	6.06	4.64	5.88	4.67
3	4.34	5.69	6.57	4.38	7.06	5.59
4	1.27	3.16	3.54	2.84	10.59	3.10
5	0.90	1.77	2.32	3.35	5.88	2.14
6	86.62	80.03	73.43	77.06	57.65	77.91
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q06 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1898	1022	2920
1	9.22	1.17	6.40
2	5.11	3.62	4.59
3	2.27	12.43	5.82
4	2.90	3.42	3.08
5	2.11	1.96	2.05
6	78.40	77.40	78.05
TOTAL	100.00	100.00	100.00

Q06 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1767	289	713	2769
1	7.30	4.84	5.89	6.68
2	4.75	3.81	4.91	4.69
3	4.41	6.23	5.75	4.95
4	3.74	3.46	1.68	3.18
5	2.38	1.04	1.68	2.06
6	77.42	80.62	80.08	78.44
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q07 - DID THE INDIVIDUAL ATTEND ANNUAL TRAINING IN ANY OF THE  
FOLLOWING EXERCISES?

- 1 NATIONAL TRAINING CENTER
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED ANNUAL TRAINING (MORE THAN 2 WEEKS)
- 5 MORE THAN ONE OF THE ABOVE
- 6 NONE OF THE ABOVE

Q07 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	625	300	925
1	0.80	2.00	1.19
2	1.12	0.67	0.97
3	30.88	12.00	24.76
4	1.28	7.67	3.35
5	1.28	1.33	1.30
6	64.64	76.33	68.43
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	60.794	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	62.546	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.061	0.000
PHI		0.256	
CONTINGENCY COEFFICIENT		0.248	
CRAMER'S V		0.256	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q07 BY NTC

N =	NTC 672	CONTROL 272	TOTAL 944
1	18.45	2.57	13.88
2	0.89	0.37	0.74
3	0.45	.	0.32
4	4.46	8.46	5.61
5	3.27	0.37	2.44
6	72.47	88.24	77.01
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	55.571	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	70.328	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	37.615	0.000
PHI		0.243	
CONTINGENCY COEFFICIENT		0.236	
CRAMER'S V		0.243	

WARNING: 33% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q07 BY REFORGER

N =	REFORGER 703	CONTROL 340	TOTAL 1043
1	0.43	0.29	0.38
2	19.20	0.88	13.23
3	0.28	.	0.19
4	3.13	1.76	2.68
5	1.14	0.29	0.86
6	75.82	96.76	82.65
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	74.857	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	101.859	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	71.529	0.000
PHI		0.268	
CONTINGENCY COEFFICIENT		0.259	
CRAMER'S V		0.268	

WARNING: 42% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q07 BY RANK

N =	01-02 87	03-04 39	E1-E4 2090	E5-E6 638	E7-E9 57	W1-W2 1	TOTAL 2912
1	9.20	5.13	3.68	8.93	3.51	.	5.01
2	8.05	10.26	5.12	5.17	5.26	.	5.29
3	4.60	5.13	8.47	7.21	8.77	.	8.04
4	6.90	2.56	3.06	4.86	17.54	.	3.85
5	2.30	.	1.24	1.88	5.26	100.00	1.51
6	68.97	76.92	78.42	71.94	59.65	.	76.30
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q07 BY AGE

N =	UNDER 26 1514	26-35 909	36-45 314	OVER 45 109	TOTAL 2846
1	4.23	5.94	6.69	6.42	5.13
2	4.76	6.49	4.14	7.34	5.34
3	7.99	6.82	6.05	13.76	7.62
4	3.37	3.74	5.41	9.17	3.94
5	1.06	2.20	1.59	2.75	1.55
6	78.60	74.81	76.11	60.55	75.42
TOTAL	100.00	100.00	100.00	100.00	100.00

Q07 BY AFQT

N =	I, II 758	III 1484	IV, V 219	TOTAL 2461
1	5.94	4.85	2.28	4.96
2	6.20	4.38	7.31	5.20
3	6.99	7.35	12.33	7.68
4	3.96	4.04	2.74	3.90
5	1.32	1.48	1.83	1.46
6	75.59	77.90	73.52	76.80
TOTAL	100.00	100.00	100.00	100.00

Q07 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	554	787	984	389	85	2799
1	4.15	4.32	5.39	7.71	4.71	5.14
2	3.97	4.96	6.50	5.14	5.88	5.36
3	7.58	7.37	8.64	5.91	14.12	7.86
4	1.26	4.19	3.76	5.14	14.12	3.89
5	0.90	1.40	1.73	1.80	4.71	1.57
6	82.13	77.76	73.98	74.29	56.47	76.17
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q07 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1893	1019	2912
1	7.18	0.98	5.01
2	5.28	5.30	5.29
3	4.33	14.92	8.04
4	3.75	4.02	3.85
5	1.64	1.28	1.51
6	77.81	73.50	76.30
TOTAL	100.00	100.00	100.00

Q07 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1764	289	708	2761
1	6.18	2.77	3.95	5.25
2	5.33	5.54	5.37	5.36
3	6.58	9.34	8.19	7.28
4	4.54	4.50	2.40	3.98
5	1.81	1.73	0.85	1.56
6	75.57	76.12	79.24	76.57
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q08 - IN YOUR OPINION, WAS SEPARATION OR TRANSFER OF THE  
INDIVIDUAL A RESULT OF THE ABOVE EXERCISE?

- 1 YES
- 2 NO

Q08 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	624	298	922
1	12.18	7.38	10.63
2	87.82	92.62	89.37
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.885	0.027
LIKELIHOOD RATIO CHI-SQUARE	1	5.176	0.023
CONTINUITY ADJ. CHI-SQUARE	1	4.394	0.036
MANTEL-HAENSZEL CHI-SQUARE	1	4.880	0.027
FISHER'S EXACT TEST (1-TAIL)			0.016
(2-TAIL)			0.030
PHI		0.073	
CONTINGENCY COEFFICIENT		0.073	
CRAMER'S V		0.073	

Q08 BY NTC

	NTC	CONTROL	TOTAL
N =	671	274	945
1	18.03	2.92	13.65
2	81.97	97.08	86.35
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	37.699	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	47.724	0.000
CONTINUITY ADJ. CHI-SQUARE	1	36.428	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	37.659	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.200	
CONTINGENCY COEFFICIENT		0.196	
CRAMER'S V		0.200	

Q08 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	704	336	1040
1	8.24	1.79	6.15
2	91.76	98.21	93.85
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	16.399	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	19.998	0.000
CONTINUITY ADJ. CHI-SQUARE	1	15.301	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.384	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.126	
CONTINGENCY COEFFICIENT		0.125	
CRAMER'S V		0.126	

Q08 BY RANK

	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	86	38	1	2090	634	57	1	2907
1	3.49	7.89	.	9.76	11.83	10.53	.	10.01
2	96.51	92.11	100.00	90.24	88.17	89.47	100.00	89.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q08 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1513	906	312	110	2841
1	9.39	10.93	9.29	11.82	9.96
2	90.61	89.07	90.71	88.18	90.04
TOTAL	100.00	100.00	100.00	100.00	100.00

Q08 BY AFQT

	I, II	III	IV, V	TOTAL
N =	756	1483	218	2457
1	10.19	9.71	11.47	10.01
2	89.81	90.29	88.53	89.99
TOTAL	100.00	100.00	100.00	100.00

Q08 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	549	787	986	386	86	2794
1	7.29	9.40	12.27	10.36	8.14	10.09
2	92.71	90.60	87.73	89.64	91.86	89.91
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q08 BY BRANCH

N =		RESERVE	TOTAL
	1889	1018	2907
1	10.43	9.23	10.01
2	89.57	90.77	89.99
TOTAL	100.00	100.00	100.00

Q08 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1761	290	705	2756
1	10.16	10.00	9.50	9.98
2	89.84	90.00	90.50	90.02
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

Q09 - HOW WOULD YOU DESCRIBE THE INDIVIDUAL'S PERFORMANCE AT THE  
TIME OF SEPARATION OR TRANSFER?

- 1 VERY GOOD
- 2 GOOD
- 3 ADEQUATE
- 4 POOR

Q09 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	622	298	920
1	13.50	22.15	16.30
2	25.56	18.12	23.15
3	33.12	23.83	30.11
4	27.81	35.91	30.43
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	24.165	0.000
LIKELIHOOD RATIO CHI-SQUARE	3	24.057	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.055	0.815
PHI		0.162	
CONTINGENCY COEFFICIENT		0.160	
CRAMER'S V		0.162	

Q09 BY NTC

N =	NTC 673	CONTROL 272	TOTAL 945
1	22.59	19.12	21.59
2	30.46	28.31	29.84
3	26.00	25.37	25.82
4	20.95	27.21	22.75
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	4.741	0.192
LIKELIHOOD RATIO CHI-SQUARE	3	4.656	0.199
MANTEL-HAENSZEL CHI-SQUARE	1	4.007	0.045
PHI		0.071	
CONTINGENCY COEFFICIENT		0.071	
CRAMER'S V		0.071	

Q09 BY REFORGER

N =	REFORGER 706	CONTROL 339	TOTAL 1045
1	19.55	19.76	19.62
2	29.04	29.79	29.28
3	27.20	25.07	26.51
4	24.22	25.37	24.59
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	0.562	0.905
LIKELIHOOD RATIO CHI-SQUARE	3	0.565	0.904
MANTEL-HAENSZEL CHI-SQUARE	1	0.000	0.995
PHI		0.023	
CONTINGENCY COEFFICIENT		0.023	
CRAMER'S V		0.023	

Q09 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	86	38	1	2090	637	57	1	2910
1	37.21	44.74	100.00	13.59	29.83	59.65	100.00	19.21
2	30.23	28.95	.	25.79	33.59	19.30	.	27.53
3	22.09	10.53	.	29.81	22.61	14.04	.	27.42
4	10.47	15.79	.	30.81	13.97	7.02	.	25.84
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q09 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1512	908	316	109	2845
1	15.61	19.05	28.48	44.04	19.23
2	24.74	30.07	34.81	26.61	27.63
3	28.44	29.41	20.89	16.51	27.45
4	31.22	21.48	15.82	12.84	25.69
TOTAL	100.00	100.00	100.00	100.00	100.00

Q09 BY AFQT

N =	I, II	III	IV, V	TOTAL
	757	1484	219	2460
1	23.25	17.05	14.16	18.70
2	29.72	25.34	31.96	27.28
3	25.50	29.65	26.94	28.13
4	21.53	27.96	26.94	25.89
TOTAL	100.00	100.00	100.00	100.00

Q09 BY YEARS OF SERVICE

N =	1-2 549	3-5 786	6-10 991	11-19 388	20+ 85	TOTAL 2799
1	16.03	14.12	18.87	28.61	56.47	19.47
2	23.68	25.06	31.18	30.67	29.41	27.87
3	29.14	29.52	27.14	24.74	9.41	27.33
4	31.15	31.30	22.81	15.98	4.71	25.33
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q09 BY BRANCH

N =	GUARD 1893	RESERVE 1017	TOTAL 2910
1	19.44	18.78	19.21
2	29.53	23.80	27.53
3	26.57	29.01	27.42
4	24.46	28.42	25.84
TOTAL	100.00	100.00	100.00

Q09 BY HSDG

N =	HSDG 1765	ACH 288	LTHS 707	TOTAL 2760
1	21.81	15.28	14.57	19.28
2	30.08	23.61	23.76	27.79
3	26.46	30.56	28.15	27.32
4	21.64	30.56	33.52	25.62
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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Q10 - LOSS OF INCOME FROM CIVILIAN JOB BECAUSE OF GUARD/RESERVE  
SERVICE

1 YES  
2 NO

Q10 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	502	266	768
1	19.32	19.55	19.40
2	80.68	80.45	80.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.006	0.940
LIKELIHOOD RATIO CHI-SQUARE	1	0.006	0.940
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.006	0.940
FISHER'S EXACT TEST (1-TAIL)			0.506
(2-TAIL)			1.000
PHI		-0.003	
CONTINGENCY COEFFICIENT		0.003	
CRAMER'S V		-0.003	

Q10 BY NTC

N =	NTC 611	CONTROL 261	TOTAL 872
1	28.15	18.01	25.11
2	71.85	81.99	74.89
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.004	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	10.456	0.001
CONTINUITY ADJ. CHI-SQUARE	1	9.472	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	9.992	0.002
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		0.107	
CONTINGENCY COEFFICIENT		0.106	
CRAMER'S V		0.107	

Q10 BY REFORGER

N =	REFORGER 657	CONTROL 292	TOTAL 949
1	24.96	15.41	22.02
2	75.04	84.59	77.98
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.738	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	11.283	0.001
CONTINUITY ADJ. CHI-SQUARE	1	10.189	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	10.727	0.001
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.001
PHI		0.106	
CONTINGENCY COEFFICIENT		0.106	
CRAMER'S V		0.106	

Q10 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	78	38	1853	567	52	1	2589
1	15.38	15.79	20.99	28.57	15.38	.	22.29
2	84.62	84.21	79.01	71.43	84.62	100.00	77.71
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q10 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1357	803	284	100	2544
1	20.19	25.16	26.06	20.00	22.41
2	79.81	74.84	73.94	80.00	77.59
TOTAL	100.00	100.00	100.00	100.00	100.00

Q10 BY AFQT

	I, II	III	IV, V	TOTAL
N =	683	1341	182	2206
1	23.13	23.04	20.88	22.89
2	76.87	76.96	79.12	77.11
TOTAL	100.00	100.00	100.00	100.00

Q10 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	487	693	897	343	77	2497
1	13.35	19.19	28.65	27.11	12.99	22.35
2	86.65	80.81	71.35	72.89	87.01	77.65
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q10 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1738	851	2589
1	24.17	18.45	22.29
2	75.83	81.55	77.71
TOTAL	100.00	100.00	100.00

Q10 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1579	253	643	2475
1	23.75	20.16	20.68	22.59
2	76.25	79.84	79.32	77.41
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q11 - LOSS OF VACATION DAYS FROM CIVILIAN JOB

- 1 YES
- 2 NO

Q11 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	496	265	761
1	9.68	16.98	12.22
2	90.32	83.02	87.78
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.589	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	8.265	0.004
CONTINUITY ADJ. CHI-SQUARE	1	7.922	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	8.578	0.003
FISHER'S EXACT TEST (1-TAIL)			0.003
(2-TAIL)			0.005
PHI		-0.106	
CONTINGENCY COEFFICIENT		0.106	
CRAMER'S V		-0.106	

Q11 BY NTC

	NTC	CONTROL	TOTAL
N =	611	261	872
1	19.64	11.49	17.20
2	80.36	88.51	82.80
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.520	0.004
LIKELIHOOD RATIO CHI-SQUARE	1	9.069	0.003
CONTINUITY ADJ. CHI-SQUARE	1	7.957	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	8.510	0.004
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.003
PHI		0.099	
CONTINGENCY COEFFICIENT		0.098	
CRAMER'S V		0.099	

Q11 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	655	292	947
1	11.91	7.19	10.45
2	88.09	92.81	89.55
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.800	0.028
LIKELIHOOD RATIO CHI-SQUARE	1	5.108	0.024
CONTINUITY ADJ. CHI-SQUARE	1	4.309	0.038
MANTEL-HAENSZEL CHI-SQUARE	1	4.795	0.029
FISHER'S EXACT TEST (1-TAIL)			0.017
(2-TAIL)			0.029
PHI		0.071	
CONTINGENCY COEFFICIENT		0.071	
CRAMER'S V		0.071	

Q11 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	77	37	1848	565	52	1	2580
1	9.09	18.92	12.18	16.81	15.38	.	13.26
2	90.91	81.08	87.82	83.19	84.62	100.00	86.74
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q11 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1353	802	282	99	2536
1	12.34	15.09	13.48	11.11	13.29
2	87.66	84.91	86.52	88.89	86.71
TOTAL	100.00	100.00	100.00	100.00	100.00

Q11 BY AFQT

N =	I, II	III	IV, V	TOTAL
	684	1333	185	2202
1	14.04	12.90	14.59	13.40
2	85.96	87.10	85.41	86.60
TOTAL	100.00	100.00	100.00	100.00

Q11 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	485	693	892	341	77	2488
1	8.66	10.68	17.15	16.72	7.79	13.34
2	91.34	89.32	82.85	83.28	92.21	86.66
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q11 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1735	845	2580
1	14.35	11.01	13.26
2	85.65	88.99	86.74
TOTAL	100.00	100.00	100.00

Q11 BY HSDG

N =	HSDG	ACH	LTMS	TOTAL
	1578	251	639	2468
1	13.88	13.55	12.05	13.37
2	86.12	86.45	87.95	86.63
TOTAL	100.00	100.00	100.00	100.00



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Q12 - FEAR OF LOSS OF CIVILIAN JOB

- 1 YES
- 2 NO

Q12 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	483	266	749
1	11.80	16.92	13.62
2	88.20	83.08	86.38
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.817	0.051
LIKELIHOOD RATIO CHI-SQUARE	1	3.722	0.054
CONTINUITY ADJ. CHI-SQUARE	1	3.394	0.065
MANTEL-HAENSZEL CHI-SQUARE	1	3.811	0.051
FISHER'S EXACT TEST (1-TAIL)			0.034
(2-TAIL)			0.058
PHI		-0.071	
CONTINGENCY COEFFICIENT		0.071	
CRAMER'S V		-0.071	

## Q12 BY NTC

N =	NTC	CONTROL	TOTAL
	611	261	872
1	21.44	9.58	17.89
2	78.56	90.42	82.11
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	17.517	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	19.272	0.000
CONTINUITY ADJ. CHI-SQUARE	1	16.719	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	17.497	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.142	
CONTINGENCY COEFFICIENT		0.140	
CRAMER'S V		0.142	

## Q12 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	657	292	949
1	16.29	8.90	14.01
2	83.71	91.10	85.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.142	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	9.824	0.002
CONTINUITY ADJ. CHI-SQUARE	1	8.539	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	9.132	0.003
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		0.098	
CONTINGENCY COEFFICIENT		0.098	
CRAMER'S V		0.098	

Q12 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	77	37	1840	563	52	1	2570
1	11.69	18.92	15.00	16.52	11.54		15.21
2	88.31	81.08	85.00	83.48	88.46	100.00	84.79
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q12 BY AGE

	26	26-35	36-45	OVER 45	TOTAL
N =		797	283	98	2529
1		17.57	14.13	9.18	15.38
2	85.20	82.43	85.87	90.82	84.62
TOTAL	100.00	100.00	100.00	100.00	100.00

Q12 BY AFQT

	I, II	III	IV, V	TOTAL
N =	681	1332	183	2196
1	14.98	15.17	16.94	15.26
2	85.02	84.83	83.06	84.74
TOTAL	100.00	100.00	100.00	100.00

Q12 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	485	693	886	341	77	2482
1	10.52	14.29	20.09	14.96	3.90	15.39
2	89.48	85.71	79.91	85.04	96.10	84.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q12 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1740	830	2570
1	16.38	12.77	15.21
2	83.62	87.23	84.79
TOTAL	100.00	100.00	100.00

Q12 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1572	248	642	2462
1	15.14	14.92	16.51	15.48
2	84.86	85.08	83.49	84.52
TOTAL	100.00	100.00	100.00	100.00

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Q13 - FEAR OF NOT BEING PROMOTED IN CIVILIAN JOB

- 1 YES
- 2 NO

Q13 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	476	263	739
1	6.93	10.27	8.12
2	93.07	89.73	91.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.523	0.112
LIKELIHOOD RATIO CHI-SQUARE	1	2.451	0.117
CONTINUITY ADJ. CHI-SQUARE	1	2.096	0.148
MANTEL-HAENSZEL CHI-SQUARE	1	2.520	0.112
FISHER'S EXACT TEST (1-TAIL)			0.075
(2-TAIL)			0.123
PHI		-0.058	
CONTINGENCY COEFFICIENT		0.058	
CRAMER'S V		-0.058	

## Q13 BY NTC

N =	NTC	CONTROL	TOTAL
	607	262	869
1	16.47	4.96	13.00
2	83.53	95.04	87.00
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	21.442	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	25.012	0.000
CONTINUITY ADJ. CHI-SQUARE	1	20.436	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	21.417	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.157	
CONTINGENCY COEFFICIENT		0.155	
CRAMER'S V		0.157	

## Q13 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	291	944
1	13.32	7.22	11.44
2	86.68	92.78	88.56
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.409	0.006
LIKELIHOOD RATIO CHI-SQUARE	1	7.991	0.005
CONTINUITY ADJ. CHI-SQUARE	1	6.818	0.009
MANTEL-HAENSZEL CHI-SQUARE	1	7.401	0.007
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.006
PHI		0.089	
CONTINGENCY COEFFICIENT		0.088	
CRAMER'S V		0.089	

Q13 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	35	1824	564	52	1	2552
1	9.21	11.43	10.86	11.88	9.62	.	11.01
2	90.79	88.57	89.14	88.12	90.38	100.00	88.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q13 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1337	794	281	98	2510
1	10.85	12.47	10.68	4.08	11.08
2	89.15	87.53	89.32	95.92	88.92
TOTAL	100.00	100.00	100.00	100.00	100.00

Q13 BY AFQT

	I, II	III	IV, V	TOTAL
N =	675	1324	181	2180
1	9.93	11.56	11.05	11.01
2	90.07	88.44	88.95	88.99
TOTAL	100.00	100.00	100.00	100.00

Q13 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	484	682	881	340	77	2464
1	8.88	9.24	14.42	10.88	2.60	11.04
2	91.12	90.76	85.58	89.12	97.40	88.96
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q13 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1731	821	2552
1	12.19	8.53	11.01
2	87.81	91.47	88.99
TOTAL	100.00	100.00	100.00

Q13 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1562	246	636	2444
1	11.14	12.60	10.38	11.09
2	88.86	87.40	89.62	88.91
TOTAL	100.00	100.00	100.00	100.00



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Q14 - LOSS OF TIME WITH FAMILY

1 YES  
2 NO

Q14 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	484	267	751
1	17.15	21.72	18.77
2	82.85	78.28	81.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.361	0.124
LIKELIHOOD RATIO CHI-SQUARE	1	2.324	0.127
CONTINUITY ADJ. CHI-SQUARE	1	2.070	0.150
MANTEL-HAENSZEL CHI-SQUARE	1	2.358	0.125
FISHER'S EXACT TEST (1-TAIL)			0.076
(2-TAIL)			0.143
PHI		-0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		-0.056	

Q14 BY NTC

N =	NTC	CONTROL	TOTAL
	610	262	872
1	30.00	24.43	28.33
2	70.00	75.57	71.67
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.803	0.094
LIKELIHOOD RATIO CHI-SQUARE	1	2.853	0.091
CONTINUITY ADJ. CHI-SQUARE	1	2.536	0.111
MANTEL-HAENSZEL CHI-SQUARE	1	2.800	0.094
FISHER'S EXACT TEST (1-TAIL)			0.055
(2-TAIL)			0.101
PHI		0.057	
CONTINGENCY COEFFICIENT		0.057	
CRAMER'S V		0.057	

Q14 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	656	293	949
1	25.00	21.50	23.92
2	75.00	78.50	76.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.362	0.243
LIKELIHOOD RATIO CHI-SQUARE	1	1.381	0.240
CONTINUITY ADJ. CHI-SQUARE	1	1.177	0.278
MANTEL-HAENSZEL CHI-SQUARE	1	1.361	0.243
FISHER'S EXACT TEST (1-TAIL)			0.139
(2-TAIL)			0.250
PHI		0.038	
CONTINGENCY COEFFICIENT		0.038	
CRAMER'S V		0.038	

Q14 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	78	37	1836	568	52	1	2572
1	16.67	29.73	21.41	32.57	25.00	.	23.91
2	83.33	70.27	78.59	67.43	75.00	100.00	76.09
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q14 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1349	798	283	99	2529
1	20.46	27.69	30.39	24.24	24.00
2	79.54	72.31	69.61	75.76	76.00
TOTAL	100.00	100.00	100.00	100.00	100.00

Q14 BY AFQT

N =	I, II	III	IV, V	TOTAL
	676	1335	181	2192
1	25.59	23.97	18.23	24.00
2	74.41	76.03	81.77	76.00
TOTAL	100.00	100.00	100.00	100.00

Q14 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	485	692	888	341	77	2483
1	13.61	20.23	29.05	34.31	18.18	23.96
2	86.39	79.77	70.95	65.69	81.82	76.04
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q14 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1740	832	2572
1	27.01	17.43	23.91
2	72.99	82.57	76.09
TOTAL	100.00	100.00	100.00

Q14 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1573	247	640	2460
1	25.87	21.05	21.09	24.15
2	74.13	78.95	78.91	75.85
TOTAL	100.00	100.00	100.00	100.00

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SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q15 - PRESSURE FROM SPOUSE

- 1 YES
- 2 NO

Q15 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	482	264	746
1	13.69	14.02	13.81
2	86.31	85.98	86.19
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.015	0.903
LIKELIHOOD RATIO CHI-SQUARE	1	0.015	0.903
CONTINUITY ADJ. CHI-SQUARE	1	0.000	0.991
MANTEL-HAENSZEL CHI-SQUARE	1	0.015	0.903
FISHER'S EXACT TEST (1-TAIL)			0.492
(2-TAIL)			0.912
PHI		-0.004	
CONTINGENCY COEFFICIENT		0.004	
CRAMER'S V		-0.004	

Q15 BY NTC

N =	NTC	CONTROL	TOTAL
	609	262	871
1	19.54	17.18	18.83
2	80.46	82.82	81.17
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.670	0.413
LIKELIHOOD RATIO CHI-SQUARE	1	0.679	0.410
CONTINUITY ADJ. CHI-SQUARE	1	0.524	0.469
MANTEL-HAENSZEL CHI-SQUARE	1	0.669	0.413
FISHER'S EXACT TEST (1-TAIL)			0.236
(2-TAIL)			0.450
PHI		0.028	
CONTINGENCY COEFFICIENT		0.028	
CRAMER'S V		0.028	

Q15 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	658	293	951
1	18.84	17.41	18.40
2	81.16	82.59	81.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.280	0.597
LIKELIHOOD RATIO CHI-SQUARE	1	0.282	0.596
CONTINUITY ADJ. CHI-SQUARE	1	0.192	0.661
MANTEL-HAENSZEL CHI-SQUARE	1	0.279	0.597
FISHER'S EXACT TEST (1-TAIL)			0.333
(2-TAIL)			0.651
PHI		0.017	
CONTINGENCY COEFFICIENT		0.017	
CRAMER'S V		0.017	

Q15 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	77	36	1835	567	52	1	2568
1	14.29	27.78	15.37	23.46	11.54	.	17.21
2	85.71	72.22	84.63	76.54	88.46	100.00	82.79
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q15 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1346	797	282	99	2524
1	13.89	21.46	22.70	14.14	17.27
2	86.11	78.54	77.30	85.86	82.73
TOTAL	100.00	100.00	100.00	100.00	100.00

Q15 BY AFQT

N =	I, II	III	IV, V	TOTAL
	679	1331	182	2192
1	19.00	16.90	13.19	17.24
2	81.00	83.10	86.81	82.76
TOTAL	100.00	100.00	100.00	100.00

Q15 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	485	693	880	343	77	2478
1	10.31	14.29	21.93	24.20	7.79	17.39
2	89.69	85.71	78.07	75.80	92.21	82.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q15 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1736	832	2568
1	19.18	13.10	17.21
2	80.82	86.90	82.79
TOTAL	100.00	100.00	100.00

Q15 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1571	248	637	2456
1	18.97	14.52	14.44	17.35
2	81.03	85.48	85.56	82.65
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q16 - SCHOOL RESPONSIBILITIES

- 1 YES
- 2 NO

Q16 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	475	263	738
1	4.63	7.60	5.69
2	95.37	92.40	94.31
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.788	0.095
LIKELIHOOD RATIO CHI-SQUARE	1	2.689	0.101
CONTINUITY ADJ. CHI-SQUARE	1	2.261	0.133
MANTEL-HAENSZEL CHI-SQUARE	1	2.784	0.095
FISHER'S EXACT TEST (1-TAIL)			0.068
(2-TAIL)			0.100
PHI		-0.061	
CONTINGENCY COEFFICIENT		0.061	
CRAMER'S V		-0.061	

## Q16 BY NTC

N =	NTC	CONTROL	TOTAL
	608	262	870
1	7.07	2.67	5.75
2	92.93	97.33	94.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	6.546	0.011
LIKELIHOOD RATIO CHI-SQUARE	1	7.495	0.006
CONTINUITY ADJ. CHI-SQUARE	1	5.759	0.016
MANTEL-HAENSZEL CHI-SQUARE	1	6.538	0.011
FISHER'S EXACT TEST (1-TAIL)			0.006
(2-TAIL)			0.010
PHI		0.087	
CONTINGENCY COEFFICIENT		0.086	
CRAMER'S V		0.087	

## Q16 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	655	291	946
1	8.70	6.87	8.14
2	91.30	93.13	91.86
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.902	0.342
LIKELIHOOD RATIO CHI-SQUARE	1	0.928	0.335
CONTINUITY ADJ. CHI-SQUARE	1	0.674	0.412
MANTEL-HAENSZEL CHI-SQUARE	1	0.901	0.343
FISHER'S EXACT TEST (1-TAIL)			0.207
(2-TAIL)			0.370
PHI		0.031	
CONTINGENCY COEFFICIENT		0.031	
CRAMER'S V		0.031	

Q16 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	76	36	1826	563	52	1	2554
1	3.95	2.78	7.39	5.33	.	.	6.62
2	96.05	97.22	92.61	94.67	100.00	100.00	93.38
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q16 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1341	795	280	97	2513
1	8.05	6.16	2.14	.	6.49
2	91.95	93.84	97.86	100.00	93.51
TOTAL	100.00	100.00	100.00	100.00	100.00

Q16 BY AFQT

N =	I, II	III	IV, V	TOTAL
	680	1322	180	2182
1	9.71	5.37	3.33	6.55
2	90.29	94.63	96.67	93.45
TOTAL	100.00	100.00	100.00	100.00

Q16 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	485	682	881	340	76	2464
1	8.87	7.04	6.47	3.24	.	6.45
2	91.13	92.96	93.53	96.76	100.00	93.55
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q16 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1732	822	2554
1	6.06	7.79	6.62
2	93.94	92.21	93.38
TOTAL	100.00	100.00	100.00

Q16 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1563	246	637	2446
1	7.10	4.07	5.81	6.46
2	92.90	95.93	94.19	93.54
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q17 - CONFLICT OF GUARD/RESERVE DUTIES WITH CIVILIAN JOB

- 1 YES
- 2 NO

Q17 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	480	266	746
1	24.79	19.55	22.92
2	75.21	80.45	77.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.663	0.103
LIKELIHOOD RATIO CHI-SQUARE	1	2.710	0.100
CONTINUITY ADJ. CHI-SQUARE	1	2.374	0.123
MANTEL-HAENSZEL CHI-SQUARE	1	2.659	0.103
FISHER'S EXACT TEST (1-TAIL)			0.061
(2-TAIL)			0.122
PHI		0.060	
CONTINGENCY COEFFICIENT		0.060	
CRAMER'S V		0.060	

Q17 BY NTC

N =	NTC 610	CONTROL 262	TOTAL 872
1	35.90	27.48	33.37
2	64.10	72.52	66.63
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.845	0.016
LIKELIHOOD RATIO CHI-SQUARE	1	5.962	0.015
CONTINUITY ADJ. CHI-SQUARE	1	5.472	0.019
MANTEL-HAENSZEL CHI-SQUARE	1	5.838	0.016
FISHER'S EXACT TEST (1-TAIL)			0.009
(2-TAIL)			0.019
PHI		0.082	
CONTINGENCY COEFFICIENT		0.082	
CRAMER'S V		0.082	

Q17 BY REFORGER

N =	REFORGER 656	CONTROL 292	TOTAL 948
1	28.96	17.47	25.42
2	71.04	82.53	74.58
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	14.089	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	14.788	0.000
CONTINUITY ADJ. CHI-SQUARE	1	13.489	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	14.074	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.122	
CONTINGENCY COEFFICIENT		0.121	
CRAMER'S V		0.122	

Q17 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	77	36	1834	566	52	1	2566
1	16.88	30.56	25.85	34.28	21.15	.	27.40
2	83.12	69.44	74.15	65.72	78.85	100.00	72.60
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q17 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1343	802	283	97	2525
1	23.08	33.17	36.40	21.65	27.72
2	76.92	66.83	63.60	78.35	72.28
TOTAL	100.00	100.00	100.00	100.00	100.00

Q17 BY AFQT

N =	I, II	III	IV, V	TOTAL
	1328	183	2192	
1	27.56	27.32	28.33	
2	72.44	72.68	71.67	
TOTAL	100.00	100.00	100.00	100.00

Q17 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	486	690	881	344	76	2477
1	16.87	22.17	35.41	36.05	17.11	27.61
2	83.13	77.83	64.59	63.95	82.89	72.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q17 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1736	830	2566
1	31.45	18.92	27.40
2	68.55	81.08	72.60
TOTAL	100.00	100.00	100.00

Q17 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1575	246	636	2457
1	29.33	26.02	25.31	27.96
2	70.67	73.98	74.69	72.04
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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ITEMS 1 - 45  
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Q18 - CONFLICT OF GUARD/RESERVE DUTIES WITH FAMILY LIFE

- 1 YES
- 2 NO

Q18 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	476	263	739
1	14.29	14.83	14.48
2	85.71	85.17	85.52
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.040	0.841
LIKELIHOOD RATIO CHI-SQUARE	1	0.040	0.841
CONTINUITY ADJ. CHI-SQUARE	1	0.008	0.927
MANTEL-HAENSZEL CHI-SQUARE	1	0.040	0.841
FISHER'S EXACT TEST (1-TAIL)			0.461
(2-TAIL)			0.828
PHI		-0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		-0.007	

## Q18 BY NTC

N =	NTC	CONTROL	TOTAL
	609	261	870
1	25.45	24.90	25.29
2	74.55	75.10	74.71
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.029	0.865
LIKELIHOOD RATIO CHI-SQUARE	1	0.029	0.865
CONTINUITY ADJ. CHI-SQUARE	1	0.007	0.932
MANTEL-HAENSZEL CHI-SQUARE	1	0.029	0.865
FISHER'S EXACT TEST (1-TAIL)			0.468
(2-TAIL)			0.932
PHI		0.006	
CONTINGENCY COEFFICIENT		0.006	
CRAMER'S V		0.006	

## Q18 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	659	292	951
1	21.85	20.89	21.56
2	78.15	79.11	78.44
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.110	0.740
LIKELIHOOD RATIO CHI-SQUARE	1	0.111	0.739
CONTINUITY ADJ. CHI-SQUARE	1	0.061	0.805
MANTEL-HAENSZEL CHI-SQUARE	1	0.110	0.740
FISHER'S EXACT TEST (1-TAIL)			0.405
(2-TAIL)			0.798
PHI		0.011	
CONTINGENCY COEFFICIENT		0.011	
CRAMER'S V		0.011	

Q18 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	35	1831	565	52	1	2560
1	13.16	25.71	19.66	25.31	19.23	.	20.78
2	86.84	74.29	80.34	74.69	80.77	100.00	79.22
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q18 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1342	794	284	99	2519
1	17.14	25.94	25.00	18.18	20.84
2	82.86	74.06	75.00	81.82	79.16
TOTAL	100.00	100.00	100.00	100.00	100.00

Q18 BY AFQT

	I, II	III	IV, V	TOTAL
N =	678	1328	184	2190
1	23.45	20.86	14.13	21.10
2	76.55	79.14	85.87	78.90
TOTAL	100.00	100.00	100.00	100.00

Q18 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	486	688	879	342	77	2472
1	12.76	18.17	24.80	29.82	11.69	20.87
2	87.24	81.83	75.20	70.18	88.31	79.13
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q18 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1739	821	2560
1	24.04	13.89	20.78
2	75.96	86.11	79.22
TOTAL	100.00	100.00	100.00

Q18 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1568	247	638	2453
1	.00	19.84	19.59	21.16
2	.00	80.16	80.41	78.84
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q19 - DIFFICULTY WITH CHILD VISITATION/CUSTODY BECAUSE OF GUARD/  
RESERVE SERVICE

1 YES  
2 NO

Q19 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	472	263	735
1	3.60	4.18	3.81
2	96.40	95.82	96.19
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.155	0.693
LIKELIHOOD RATIO CHI-SQUARE	1	0.153	0.695
CONTINUITY ADJ. CHI-SQUARE	1	0.037	0.847
MANTEL-HAENSZEL CHI-SQUARE	1	0.155	0.694
FISHER'S EXACT TEST (1-TAIL)			0.417
(2-TAIL)			0.692
PHI		-0.015	
CONTINGENCY COEFFICIENT		0.015	
CRAMER'S V		-0.015	

Q19 BY NTC

N =	NTC	CONTROL	TOTAL
	604	262	866
1	5.63	0.76	4.16
2	94.37	99.24	95.84
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.859	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	14.283	0.000
CONTINUITY ADJ. CHI-SQUARE	1	9.672	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	10.846	0.001
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.112	
CONTINGENCY COEFFICIENT		0.111	
CRAMER'S V		0.112	

Q19 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	290	943
1	3.22	3.10	3.18
2	96.78	96.90	96.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.008	0.928
LIKELIHOOD RATIO CHI-SQUARE	1	0.008	0.927
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.008	0.928
FISHER'S EXACT TEST (1-TAIL)			0.553
(2-TAIL)			1.000
PHI		0.003	
CONTINGENCY COEFFICIENT		0.003	
CRAMER'S V		0.003	

Q19 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1820	559	52	1	2544
1	1.32	2.78	3.96	3.40	1.92	.	3.69
2	98.68	97.22	96.04	96.60	98.08	100.00	96.31
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q19 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1336	790	279	98	2503
1	3.89	3.54	4.66	.	3.72
2	96.11	96.46	95.34	100.00	96.28
TOTAL	100.00	100.00	100.00	100.00	100.00

Q19 BY AFQT

	I, II	III	IV, V	TOTAL
N =	674	1320	179	2173
1	4.15	4.02	3.35	4.00
2	95.85	95.98	96.65	96.00
TOTAL	100.00	100.00	100.00	100.00

Q19 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	681	875	339	77	2455
1	4.14	3.38	3.77	4.72	.	3.75
2	95.86	96.62	96.23	95.28	100.00	96.25
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q19 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1726	818	2544
1	3.65	3.79	3.69
2	96.35	96.21	96.31
TOTAL	100.00	100.00	100.00

Q19 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1557	245	634	2436
1	3.85	2.45	3.94	3.74
2	96.15	97.55	96.06	96.26
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q20 - MOVED OUT OF AREA

- 1 YES
- 2 NO

Q20 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	479	266	745
1	21.71	21.05	21.48
2	78.29	78.95	78.52
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.044	0.834
LIKELIHOOD RATIO CHI-SQUARE	1	0.044	0.834
CONTINUITY ADJ. CHI-SQUARE	1	0.014	0.907
MANTEL-HAENSZEL CHI-SQUARE	1	0.044	0.834
FISHER'S EXACT TEST (1-TAIL)			0.455
(2-TAIL)			0.853
PHI		0.008	
CONTINGENCY COEFFICIENT		0.008	
CRAMER'S V		0.008	

## Q20 BY NTC

N =	NTC	CONTROL	TOTAL
	608	266	874
1	16.94	17.29	17.05
2	83.06	82.71	82.95
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.016	0.899
LIKELIHOOD RATIO CHI-SQUARE	1	0.016	0.899
CONTINUITY ADJ. CHI-SQUARE	1	0.001	0.976
MANTEL-HAENSZEL CHI-SQUARE	1	0.016	0.899
FISHER'S EXACT TEST (1-TAIL)			0.485
(2-TAIL)			0.922
PHI		-0.004	
CONTINGENCY COEFFICIENT		0.004	
CRAMER'S V		-0.004	

## Q20 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	658	294	952
1	17.48	15.31	16.81
2	82.52	84.69	83.19
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.685	0.408
LIKELIHOOD RATIO CHI-SQUARE	1	0.695	0.405
CONTINUITY ADJ. CHI-SQUARE	1	0.539	0.463
MANTEL-HAENSZEL CHI-SQUARE	1	0.684	0.408
FISHER'S EXACT TEST (1-TAIL)			0.233
(2-TAIL)			0.453
PHI		0.027	
CONTINGENCY COEFFICIENT		0.027	
CRAMER'S V		0.027	

## Q20 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	77	36	1839	566	52	1	2571
1	23.38	8.33	18.76	17.14	9.62	100.00	18.24
2	76.62	91.67	81.24	82.86	90.38	.	81.76
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q20 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1352	801	280	97	2530
1	20.04	17.60	13.57	6.19	18.02
2	79.96	82.40	86.43	93.81	81.98
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q20 BY AFQT

	I, II	III	IV, V	TOTAL
N =	681	1337	181	2199
1	21.15	16.90	16.57	18.19
2	78.85	83.10	83.43	81.81
TOTAL	100.00	100.00	100.00	100.00

Q20 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	487	690	887	340	77	2481
1	18.28	22.75	17.14	13.82	5.19	18.10
2	81.72	77.25	82.86	86.18	94.81	81.90
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q20 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1745	826	2571
1	16.56	21.79	18.24
2	83.44	78.21	81.76
TOTAL	100.00	100.00	100.00

Q20 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1571	247	644	2462
1	18.71	17.81	15.84	17.87
2	81.29	82.19	84.16	82.13
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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SUPERVISOR RESPONSES

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Q21 - INTERFERENCE WITH WEEKEND PLANS OR OTHER LEISURE TIME

- 1 YES
- 2 NO

Q21 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	480	268	748
1	32.71	32.46	32.62
2	67.29	67.54	67.38
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.005	0.945
LIKELIHOOD RATIO CHI-SQUARE	1	0.005	0.945
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.005	0.945
FISHER'S EXACT TEST (1-TAIL)			0.506
(2-TAIL)			1.000
PHI		0.003	
CONTINGENCY COEFFICIENT		0.003	
CRAMER'S V		0.003	

## Q21 BY NTC

N =	NTC	CONTROL	TOTAL
	607	262	869
1	33.94	37.40	34.98
2	66.06	62.60	65.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.967	0.325
LIKELIHOOD RATIO CHI-SQUARE	1	0.962	0.327
CONTINUITY ADJ. CHI-SQUARE	1	0.821	0.365
MANTEL-HAENSZEL CHI-SQUARE	1	0.966	0.326
FISHER'S EXACT TEST (1-TAIL)			0.182
(2-TAIL)			0.352
PHI		-0.033	
CONTINGENCY COEFFICIENT		0.033	
CRAMER'S V		-0.033	

## Q21 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	660	293	953
1	39.09	25.60	34.94
2	60.91	74.40	65.06
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	16.253	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	16.751	0.000
CONTINUITY ADJ. CHI-SQUARE	1	15.665	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.236	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.131	
CONTINGENCY COEFFICIENT		0.129	
CRAMER'S V		0.131	

## Q21 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	77	36	1840	564	52	1	2570
1	11.69	22.22	37.12	29.96	23.08	.	34.28
2	88.31	77.78	62.88	70.04	76.92	100.00	65.72
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q21 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1348	800	283	98	2529
1	34.64	37.25	29.33	22.45	34.40
2	65.36	62.75	70.67	77.55	65.60
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q21 BY AFQT

	I, II	III	IV, V	TOTAL
N =	682	1332	182	2196
1	32.11	37.16	33.52	35.29
2	67.89	62.84	66.48	64.71
TOTAL	100.00	100.00	100.00	100.00

Q21 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	188	690	887	340	76	2481
1	28.07	34.93	40.59	31.47	13.16	34.46
2	71.93	65.07	59.41	68.53	86.84	65.54
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q21 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1743	827	2570
1	37.01	28.54	34.28
2	62.99	71.46	65.72
TOTAL	100.00	100.00	100.00

Q21 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1572	246	644	2462
1	33.65	38.62	35.71	34.69
2	66.35	61.38	64.29	65.31
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q22 - INJURY OR HEALTH PROBLEMS

- 1 YES
- 2 NO

Q22 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	473	264	737
1	5.92	7.20	6.38
2	94.08	92.80	93.62
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.463	0.496
LIKELIHOOD RATIO CHI-SQUARE	1	0.456	0.500
CONTINUITY ADJ. CHI-SQUARE	1	0.274	0.601
MANTEL-HAENSZEL CHI-SQUARE	1	0.462	0.497
FISHER'S EXACT TEST (1-TAIL)			0.297
(2-TAIL)			0.531
PHI		-0.025	
CONTINGENCY COEFFICIENT		0.025	
CRAMER'S V		-0.025	

## Q22 BY NTC

N =	NTC	CONTROL	TOTAL
	607	262	869
1	9.23	8.78	9.09
2	90.77	91.22	90.91
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.044	0.833
LIKELIHOOD RATIO CHI-SQUARE	1	0.045	0.833
CONTINUITY ADJ. CHI-SQUARE	1	0.007	0.935
MANTEL-HAENSZEL CHI-SQUARE	1	0.044	0.833
FISHER'S EXACT TEST (1-TAIL)			0.473
(2-TAIL)			0.898
PHI		0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		0.007	

## Q22 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	654	291	945
1	4.59	5.84	4.97
2	95.41	94.16	95.03
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.671	0.413
LIKELIHOOD RATIO CHI-SQUARE	1	0.653	0.419
CONTINUITY ADJ. CHI-SQUARE	1	0.432	0.511
MANTEL-HAENSZEL CHI-SQUARE	1	0.670	0.413
FISHER'S EXACT TEST (1-TAIL)			0.252
(2-TAIL)			0.420
PHI		-0.027	
CONTINGENCY COEFFICIENT		0.027	
CRAMER'S V		-0.027	

Q22 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	76	36	1825	561	52	1	2551
1	2.63	5.56	7.07	6.24	7.69	100.00	6.78
2	97.37	94.44	92.93	93.76	92.31	.	93.22
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q22 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1339	793	281	97	2510
1	7.24	4.79	8.54	13.40	6.85
2	92.76	95.21	91.46	86.60	93.15
TOTAL	100.00	100.00	100.00	100.00	100.00

Q22 BY AFQT

N =	I, II	III	IV, V	TOTAL
	678	1322	180	2180
1	8.41	6.73	7.78	7.34
2	91.59	93.27	92.22	92.66
TOTAL	100.00	100.00	100.00	100.00

Q22 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	484	686	877	339	76	2462
1	8.47	6.41	4.79	8.26	10.53	6.62
2	91.53	93.59	95.21	91.74	89.47	93.38
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q22 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1732	819	2551
1	7.39	5.49	6.78
2	92.61	94.51	93.22
TOTAL	100.00	100.00	100.00

Q22 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1564	241	638	2443
1	6.97	4.56	7.37	6.84
2	93.03	95.44	92.63	93.16
TOTAL	100.00	100.00	100.00	100.00

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Q23 - POOR PHYSICAL CONDITIONING

- 1 YES
- 2 NO

Q23 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	472	265	737
1	7.20	7.17	7.19
2	92.80	92.83	92.81
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.000	0.986
LIKELIHOOD RATIO CHI-SQUARE	1	0.000	0.986
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.000	0.986
FISHER'S EXACT TEST (1-TAIL)			0.557
(2-TAIL)			1.000
PHI		0.001	
CONTINGENCY COEFFICIENT		0.001	
CRAMER'S V		0.001	

## Q23 BY NTC

N =	NTC	CONTROL	TOTAL
	608	262	870
1	9.87	9.54	9.77
2	90.13	90.46	90.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.022	0.882
LIKELIHOOD RATIO CHI-SQUARE	1	0.022	0.881
CONTINUITY ADJ. CHI-SQUARE	1	0.001	0.981
MANTEL-HAENSZEL CHI-SQUARE	1	0.022	0.882
FISHER'S EXACT TEST (1-TAIL)			0.496
(2-TAIL)			1.000
PHI		0.005	
CONTINGENCY COEFFICIENT		0.005	
CRAMER'S V		0.005	

## Q23 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	656	292	948
1	5.03	6.51	5.49
2	94.97	93.49	94.51
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.850	0.357
LIKELIHOOD RATIO CHI-SQUARE	1	0.825	0.364
CONTINUITY ADJ. CHI-SQUARE	1	0.589	0.443
MANTEL-HAENSZEL CHI-SQUARE	1	0.849	0.357
FISHER'S EXACT TEST (1-TAIL)			0.219
(2-TAIL)			0.357
PHI		-0.030	
CONTINGENCY COEFFICIENT		0.030	
CRAMER'S V		-0.030	

Q23 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1829	561	52	1	2555
1	3.95	8.33	7.38	8.20	3.85	100.00	7.44
2	96.05	91.67	92.62	91.80	96.15	.	92.56
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q23 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1340	796	281	97	2514
1	7.39	5.53	12.46	12.37	7.56
2	92.61	94.47	87.54	87.63	92.44
TOTAL	100.00	100.00	100.00	100.00	100.00

Q23 BY AFQT

	I, II	III	IV, V	TOTAL
N =	677	1326	181	2184
1	8.86	7.24	6.63	7.69
2	91.14	92.76	93.37	92.31
TOTAL	100.00	100.00	100.00	100.00

Q23 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	484	686	878	341	76	2465
1	6.82	6.71	6.49	9.97	11.84	7.26
2	93.18	93.29	93.51	90.03	88.16	92.74
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q23 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1735	820	2555
1	7.84	6.59	7.44
2	92.16	93.41	92.56
TOTAL	100.00	100.00	100.00

Q23 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1565	245	637	2447
1	8.12	6.12	6.91	7.60
2	91.88	93.88	93.09	92.40
TOTAL	100.00	100.00	100.00	100.00



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Q24 - OVERWEIGHT PROBLEMS

- 1 YES
- 2 NO

Q24 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	471	265	736
1	8.49	6.79	7.88
2	91.51	93.21	92.12
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.675	0.411
LIKELIHOOD RATIO CHI-SQUARE	1	0.689	0.406
CONTINUITY ADJ. CHI-SQUARE	1	0.461	0.497
MANTEL-HAENSZEL CHI-SQUARE	1	0.674	0.412
FISHER'S EXACT TEST (1-TAIL)			0.251
(2-TAIL)			0.477
PHI		0.030	
CONTINGENCY COEFFICIENT		0.030	
CRAMER'S V		0.030	

Q24 BY NTC

	NTC	CONTROL	TOTAL
N =	608	262	870
1	8.39	6.49	7.82
2	91.61	93.51	92.18
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.917	0.338
LIKELIHOOD RATIO CHI-SQUARE	1	0.947	0.330
CONTINUITY ADJ. CHI-SQUARE	1	0.672	0.412
MANTEL-HAENSZEL CHI-SQUARE	1	0.916	0.339
FISHER'S EXACT TEST (1-TAIL)			0.208
(2-TAIL)			0.409
PHI		0.032	
CONTINGENCY COEFFICIENT		0.032	
CRAMER'S V		0.032	

Q24 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	660	292	952
1	7.12	6.51	6.93
2	92.88	93.49	93.07
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.118	0.731
LIKELIHOOD RATIO CHI-SQUARE	1	0.120	0.729
CONTINUITY ADJ. CHI-SQUARE	1	0.042	0.837
MANTEL-HAENSZEL CHI-SQUARE	1	0.118	0.731
FISHER'S EXACT TEST (1-TAIL)			0.424
(2-TAIL)			0.784
PHI		0.011	
CONTINGENCY COEFFICIENT		0.011	
CRAMER'S V		0.011	

Q24 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1828	565	52	1	2558
1	3.95	5.56	7.60	7.96	5.77	.	7.51
2	96.05	94.44	92.40	92.04	94.23	100.00	92.49
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q24 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1340	797	283	97	2517
1	6.64	7.65	11.31	8.25	7.55
2	93.36	92.35	88.69	91.75	92.45
TOTAL	100.00	100.00	100.00	100.00	100.00

Q24 BY AFQT

	I, II	III	IV, V.	TOTAL
N =	681	1325	181	2187
1	7.49	7.40	10.50	7.68
2	92.51	92.60	89.50	92.32
TOTAL	100.00	100.00	100.00	100.00

Q24 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	685	881	343	76	2468
1	4.35	6.86	8.63	10.50	9.21	7.58
2	95.65	93.14	91.37	89.50	90.79	92.42
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q24 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1734	824	2558
1	7.09	8.37	7.51
2	92.91	91.63	92.49
TOTAL	100.00	100.00	100.00

Q24 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1569	244	637	2450
1	7.65	6.56	7.38	7.47
2	92.35	93.44	92.62	92.53
TOTAL	100.00	100.00	100.00	100.00

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Q25 - RETIREMENT

1 YES  
2 NO

Q25 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	473	264	737
1	3.38	3.41	3.39
2	96.62	96.59	96.61
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.000	0.985
LIKELIHOOD RATIO CHI-SQUARE	1	0.000	0.985
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.000	0.985
FISHER'S EXACT TEST (1-TAIL)			0.569
(2-TAIL)			1.000
PHI		-0.001	
CONTINGENCY COEFFICIENT		0.001	
CRAMER'S V		-0.001	

Q25 BY NTC

N =	NTC	CONTROL	TOTAL
	606	262	868
1	5.45	4.58	5.18
2	94.55	95.42	94.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.279	0.598
LIKELIHOOD RATIO CHI-SQUARE	1	0.285	0.593
CONTINUITY ADJ. CHI-SQUARE	1	0.130	0.718
MANTEL-HAENSZEL CHI-SQUARE	1	0.278	0.598
FISHER'S EXACT TEST (1-TAIL)			0.366
(2-TAIL)			0.739
PHI		0.018	
CONTINGENCY COEFFICIENT		0.018	
CRAMER'S V		0.018	

Q25 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	655	290	945
1	2.29	1.03	1.90
2	97.71	98.97	98.10
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.696	0.193
LIKELIHOOD RATIO CHI-SQUARE	1	1.896	0.168
CONTINUITY ADJ. CHI-SQUARE	1	1.091	0.296
MANTEL-HAENSZEL CHI-SQUARE	1	1.694	0.193
FISHER'S EXACT TEST (1-TAIL)			0.147
(2-TAIL)			0.301
PHI		0.042	
CONTINGENCY COEFFICIENT		0.042	
CRAMER'S V		0.042	

Q25 BY RANK

	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1	1822	562	52	1	2550
1	.	8.33	100.00	1.92	6.05	26.92	100.00	3.45
2	100.00	91.67	.	98.08	93.95	73.08	.	96.55
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q25 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1336	792	281	100	2509
1	2.40	1.01	5.34	33.00	3.51
2	97.60	98.99	94.66	67.00	96.49
TOTAL	100.00	100.00	100.00	100.00	100.00

Q25 BY AFQT

	I, II	III	IV, V	TOTAL
N =	677	1321	180	2178
1	3.99	3.71	1.67	3.63
2	96.01	96.29	98.33	96.37
TOTAL	100.00	100.00	100.00	100.00

Q25 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	484	682	877	339	79	2461
1	2.69	1.61	1.25	1.77	56.96	3.49
2	97.31	98.39	98.75	98.23	43.04	96.51
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q25 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1729	821	2550
1	3.93	2.44	3.45
2	96.07	97.56	96.55
TOTAL	100.00	100.00	100.00

Q25 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1561	244	637	2442
1	3.46	2.87	3.92	3.52
2	96.54	97.13	96.08	96.48
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q26 - POOR PERFORMANCE IN UNIT/TPU

- 1 YES
- 2 NO

Q26 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	480	263	743
1	28.13	16.73	24.09
2	71.88	83.27	75.91
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	12.064	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	12.573	0.000
CONTINUITY ADJ. CHI-SQUARE	1	11.449	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	12.047	0.001
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.127	
CONTINGENCY COEFFICIENT		0.126	
CRAMER'S V		0.127	

Q26 BY NTC

N =	NTC	CONTROL	TOTAL
	604	262	866
1	16.06	15.27	15.82
2	83.94	84.73	84.18
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.086	0.769
LIKELIHOOD RATIO CHI-SQUARE	1	0.087	0.768
CONTINUITY ADJ. CHI-SQUARE	1	0.037	0.848
MANTEL-HAENSZEL CHI-SQUARE	1	0.086	0.769
FISHER'S EXACT TEST (1-TAIL)			0.427
(2-TAIL)			0.840
PHI		0.010	
CONTINGENCY COEFFICIENT		0.010	
CRAMER'S V		0.010	

Q26 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	650	300	950
1	21.23	16.67	19.79
2	78.77	83.33	80.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.694	0.101
LIKELIHOOD RATIO CHI-SQUARE	1	2.759	0.097
CONTINUITY ADJ. CHI-SQUARE	1	2.414	0.120
MANTEL-HAENSZEL CHI-SQUARE	1	2.691	0.101
FISHER'S EXACT TEST (1-TAIL)			0.059
(2-TAIL)			0.115
PHI		0.053	
CONTINGENCY COEFFICIENT		0.053	
CRAMER'S V		0.053	

Q26 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1835	560	51	1	2559
1	6.58	13.89	23.54	10.18	9.80	.	19.70
2	93.42	86.11	76.46	89.82	90.20	100.00	80.30
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q26 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1341	800	278	97	2516
1	23.49	17.37	11.51	10.31	19.71
2	76.51	82.62	88.49	89.69	80.29
TOTAL	100.00	100.00	100.00	100.00	100.00

Q26 BY AFQT

	I, II	III	IV, V	TOTAL
N =	674	1325	184	2183
1	15.58	22.04	21.74	20.02
2	84.42	77.96	78.26	79.98
TOTAL	100.00	100.00	100.00	100.00

Q26 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	490	687	876	341	75	2469
1	24.90	23.14	17.35	13.78	4.00	19.56
2	75.10	76.86	82.65	86.22	96.00	80.44
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q26 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1733	826	2559
1	18.35	22.52	19.70
2	81.65	77.48	80.30
TOTAL	100.00	100.00	100.00

Q26 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1565	244	640	2449
1	16.93	21.72	25.16	19.56
2	83.07	78.28	74.84	80.44
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q27      - CONFLICTS WITH OTHER GUARD/RESERVE FELLOW MEMBERS

- 1    YES
- 2    NO

Q27      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	475	263	738
1	13.26	12.55	13.01
2	86.74	87.45	86.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.077	0.782
LIKELIHOOD RATIO CHI-SQUARE	1	0.077	0.781
CONTINUITY ADJ. CHI-SQUARE	1	0.026	0.871
MANTEL-HAENSZEL CHI-SQUARE	1	0.077	0.782
FISHER'S EXACT TEST (1-TAIL)			0.439
(2-TAIL)			0.820
PHI		0.010	
CONTINGENCY COEFFICIENT		0.010	
CRAMER'S V		0.010	

Q27 BY NTC

	NTC	CONTROL	TOTAL
N =	609	260	869
1	11.99	10.38	11.51
2	88.01	89.62	88.49
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.459	0.498
LIKELIHOOD RATIO CHI-SQUARE	1	0.467	0.494
CONTINUITY ADJ. CHI-SQUARE	1	0.315	0.574
MANTEL-HAENSZEL CHI-SQUARE	1	0.459	0.498
FISHER'S EXACT TEST (1-TAIL)			0.290
(2-TAIL)			0.562
PHI		0.023	
CONTINGENCY COEFFICIENT		0.023	
CRAMER'S V		0.023	

Q27 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	654	291	945
1	13.30	10.65	12.49
2	86.70	89.35	87.51
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.294	0.255
LIKELIHOOD RATIO CHI-SQUARE	1	1.328	0.249
CONTINUITY ADJ. CHI-SQUARE	1	1.063	0.303
MANTEL-HAENSZEL CHI-SQUARE	1	1.293	0.256
FISHER'S EXACT TEST (1-TAIL)			0.151
(2-TAIL)			0.287
PHI		0.037	
CONTINGENCY COEFFICIENT		0.037	
CRAMER'S V		0.037	

## Q27 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	77	36	1822	564	52	1	2552
1	3.90	2.78	13.45	10.99	5.77	.	12.30
2	96.10	97.22	86.55	89.01	94.23	100.00	87.70
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q27 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1334	798	281	97	2510
1	10.04	12.28	9.96	9.28	12.31
2		87.72	90.04	90.72	87.69
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q27 BY AFQT

	I, II	III	IV, V	TOTAL
N =	677	1324	179	2180
1	10.49	13.60	11.17	12.43
2	89.51	86.40	88.83	87.57
TOTAL	100.00	100.00	100.00	100.00

Q27 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	483	683	879	342	76	2463
1	9.73	13.47	13.31	13.16	3.95	12.34
2	90.27	86.53	86.69	86.84	96.05	87.66
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q27 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1730	822	2552
1	12.54	11.80	12.30
2	87.46	88.20	87.70
TOTAL	100.00	100.00	100.00

Q27 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1565	243	635	2443
1	11.44	14.40	13.86	12.36
2	88.56	85.60	86.14	87.64
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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ITEMS 1 - 45  
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Q28      - LACK OF CONSTRUCTIVE ACTIVITIES DURING DRILLS

- 1    YES
- 2    NO

Q28      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	473	263	736
1	13.32	14.07	13.59
2	86.68	85.93	86.41
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.081	0.776
LIKELIHOOD RATIO CHI-SQUARE	1	0.080	0.777
CONTINUITY ADJ. CHI-SQUARE	1	0.030	0.863
MANTEL-HAENSZEL CHI-SQUARE	1	0.081	0.776
FISHER'S EXACT TEST (1-TAIL)			0.429
(2-TAIL)			0.823
PHI		-0.010	
CONTINGENCY COEFFICIENT		0.010	
CRAMER'S V		-0.010	

Q28 BY NTC

N =	NTC	CONTROL	TOTAL
	608	261	869
1	8.88	8.43	8.75
2	91.12	91.57	91.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.047	0.829
LIKELIHOOD RATIO CHI-SQUARE	1	0.047	0.828
CONTINUITY ADJ. CHI-SQUARE	1	0.007	0.932
MANTEL-HAENSZEL CHI-SQUARE	1	0.047	0.829
FISHER'S EXACT TEST (1-TAIL)			0.472
(2-TAIL)			0.896
PHI		0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		0.007	

Q28 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	656	288	944
1	12.04	8.68	11.02
2	87.96	91.32	88.98
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.308	0.129
LIKELIHOOD RATIO CHI-SQUARE	1	2.401	0.121
CONTINUITY ADJ. CHI-SQUARE	1	1.978	0.160
MANTEL-HAENSZEL CHI-SQUARE	1	2.305	0.129
FISHER'S EXACT TEST (1-TAIL)			0.078
(2-TAIL)			0.143
PHI		0.049	
CONTINGENCY COEFFICIENT		0.049	
CRAMER'S V		0.049	

Q28 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	77	36	1820	563	52	1	2549
1	3.90	13.89	12.31	7.82	7.69	.	10.98
2	96.10	86.11	87.69	92.18	92.31	100.00	89.02
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q28 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1337	793	281	97	2508
1	11.74	10.59	8.54	7.22	10.85
2	88.26	89.41	91.46	92.78	89.15
TOTAL	100.00	100.00	100.00	100.00	100.00

Q28 BY AFQT

	I, II	III	IV, V	TOTAL
N =	679	1320	179	2178
1	9.72	11.44	9.50	10.74
2	90.28	88.56	90.50	89.26
TOTAL	100.00	100.00	100.00	100.00

Q28 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	484	684	876	340	76	2460
1	11.16	12.28	11.76	7.35	6.58	11.02
2	88.84	87.72	88.24	92.65	93.42	88.98
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q28 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1729	820	2549
1		12.20	10.98
2		87.80	89.02
TOTAL	100.00	100.00	100.00

Q28 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1564	242	635	2441
1	11.32	6.61	10.71	10.69
2	88.68	93.39	89.29	89.31
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q29        - LACK OF EQUIPMENT

1    YES  
2    NO

Q29        BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	471	264	735
1	5.73	8.33	6.67
2	94.27	91.67	93.33
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.839	0.175
LIKELIHOOD RATIO CHI-SQUARE	1	1.789	0.181
CONTINUITY ADJ. CHI-SQUARE	1	1.445	0.229
MANTEL-HAENSZEL CHI-SQUARE	1	1.837	0.175
FISHER'S EXACT TEST (1-TAIL)			0.116
(2-TAIL)			0.217
PHI		-0.050	
CONTINGENCY COEFFICIENT		0.050	
CRAMER'S V		-0.050	

Q29 BY NTC

N =	NTC 607	CONTROL 262	TOTAL 869
1	5.27	3.44	4.72
2	94.73	96.56	95.28
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.373	0.241
LIKELIHOOD RATIO CHI-SQUARE	1	1.455	0.228
CONTINUITY ADJ. CHI-SQUARE	1	0.995	0.318
MANTEL-HAENSZEL CHI-SQUARE	1	1.372	0.242
FISHER'S EXACT TEST (1-TAIL)			0.159
(2-TAIL)			0.297
PHI		0.040	
CONTINGENCY COEFFICIENT		0.040	
CRAMER'S V		0.040	

Q29 BY REFORGER

N =	REFORGER 655	CONTROL 290	TOTAL 945
1	5.80	5.17	5.61
2	94.20	94.83	94.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.150	0.698
LIKELIHOOD RATIO CHI-SQUARE	1	0.152	0.696
CONTINUITY ADJ. CHI-SQUARE	1	0.055	0.815
MANTEL-HAENSZEL CHI-SQUARE	1	0.150	0.698
FISHER'S EXACT TEST (1-TAIL)			0.414
(2-TAIL)			0.761
PHI		0.013	
CONTINGENCY COEFFICIENT		0.013	
CRAMER'S V		0.013	

## Q29 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1821	563	52	1	2549
1	2.63	5.56	6.04	4.26	9.62	.	5.61
2	97.37	94.44	93.96	95.74	90.38	100.00	94.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q29 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1337	793	281	97	2508
1	6.13	4.67	6.41	4.12	5.62
2	93.87	95.33	93.59	95.88	94.38
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q29 BY AFQT

	I, II	III	IV, V	TOTAL
N =	680	1318	180	2178
1	5.74	5.84	7.22	5.92
2	94.26	94.16	92.78	94.08
TOTAL	100.00	100.00	100.00	100.00

Q29 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	483	682	879	340	76	2460
1	6.83	4.25	6.14	5.29	5.26	5.61
2	93.17	95.75	93.86	94.71	94.74	94.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q29 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1729	820	2549
1	5.21	6.46	5.61
2	94.79	93.54	94.39
TOTAL	100.00	100.00	100.00

Q29 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1563	244	634	2441
1	5.63	5.33	5.52	5.57
2	94.37	94.67	94.48	94.43
TOTAL	100.00	100.00	100.00	100.00



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ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
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Q30 - LACK OF TRAINING

1 YES  
2 NO

Q30 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	488	264	752
1	12.09	6.44	10.11
2	87.91	93.56	89.89
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	6.021	0.014
LIKELIHOOD RATIO CHI-SQUARE	1	6.429	0.011
CONTINUITY ADJ. CHI-SQUARE	1	5.415	0.020
MANTEL-HAENSZEL CHI-SQUARE	1	6.013	0.014
FISHER'S EXACT TEST (1-TAIL)			0.009
(2-TAIL)			0.016
PHI		0.089	
CONTINGENCY COEFFICIENT		0.089	
CRAMER'S V		0.089	

## Q30 BY NTC

N =	NTC	CONTROL	TOTAL
	606	262	868
1	6.44	6.87	6.57
2	93.56	93.13	93.43
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.056	0.812
LIKELIHOOD RATIO CHI-SQUARE	1	0.056	0.813
CONTINUITY ADJ. CHI-SQUARE	1	0.008	0.930
MANTEL-HAENSZEL CHI-SQUARE	1	0.056	0.813
FISHER'S EXACT TEST (1-TAIL)			0.458
(2-TAIL)			0.881
PHI		-0.008	
CONTINGENCY COEFFICIENT		0.008	
CRAMER'S V		-0.008	

## Q30 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	655	290	945
1	7.18	2.76	5.82
2	92.82	97.24	94.18
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.154	0.007
LIKELIHOOD RATIO CHI-SQUARE	1	8.149	0.004
CONTINUITY ADJ. CHI-SQUARE	1	6.371	0.012
MANTEL-HAENSZEL CHI-SQUARE	1	7.147	0.008
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.006
PHI		0.087	
CONTINGENCY COEFFICIENT		0.087	
CRAMER'S V		0.087	

Q30 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1836	564	52	1	2565
1	1.32	2.78	7.90	6.38	9.62	.	7.33
2	98.68	97.22	92.10	93.62	90.38	100.00	92.67
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q30 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1344	798	282	97	2521
1	7.51	7.02	7.09	5.15	7.22
2	92.49	92.98	92.91	94.85	92.78
TOTAL	100.00	100.00	100.00	100.00	100.00

Q30 BY AFQT

	I, II	III	IV, V	TOTAL
N =	683	1322	183	2188
1	8.49	7.03	8.74	7.63
2	91.51	92.97	91.26	92.37
TOTAL	100.00	100.00	100.00	100.00

Q30 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	485	686	886	341	76	2474
1	7.22	8.16	7.90	6.16	2.63	7.44
2	92.78	91.84	92.10	93.84	97.37	92.56
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q30 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1728	837	2565
1	6.42	9.20	7.33
2	93.58	90.80	92.67
TOTAL	100.00	100.00	100.00

Q30 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1569	246	638	2453
1	7.27	7.72	6.74	7.17
2	92.73	92.28	93.26	92.83
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q31 - LACK OF FAIR TREATMENT

- 1 YES
- 2 NO

Q31 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	472	264	736
1	5.93	7.58	6.52
2	94.07	92.42	93.48
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.750	0.386
LIKELIHOOD RATIO CHI-SQUARE	1	0.736	0.391
CONTINUITY ADJ. CHI-SQUARE	1	0.505	0.477
MANTEL-HAENSZEL CHI-SQUARE	1	0.749	0.387
FISHER'S EXACT TEST (1-TAIL)			0.237
(2-TAIL)			0.437
PHI		-0.032	
CONTINGENCY COEFFICIENT		0.032	
CRAMER'S V		-0.032	

Q31 BY NTC

N =	NTC	CONTROL	TOTAL
	607	262	869
1	7.91	4.20	6.79
2	92.09	95.80	93.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.979	0.046
LIKELIHOOD RATIO CHI-SQUARE	1	4.332	0.037
CONTINUITY ADJ. CHI-SQUARE	1	3.414	0.065
MANTEL-HAENSZEL CHI-SQUARE	1	3.974	0.046
FISHER'S EXACT TEST (1-TAIL)			0.029
(2-TAIL)			0.055
PHI		0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		0.068	

Q31 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	289	942
1	5.51	2.08	4.46
2	94.49	97.92	95.54
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.555	0.018
LIKELIHOOD RATIO CHI-SQUARE	1	6.359	0.012
CONTINUITY ADJ. CHI-SQUARE	1	4.778	0.029
MANTEL-HAENSZEL CHI-SQUARE	1	5.549	0.018
FISHER'S EXACT TEST (1-TAIL)			0.011
(2-TAIL)			0.017
PHI		0.077	
CONTINGENCY COEFFICIENT		0.077	
CRAMER'S V		0.077	

Q31 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	75	36	1822	561	52	1	2547
1	2.67	5.56	5.60	6.77	9.62	.	5.85
2	97.33	94.44	94.40	93.23	90.38	100.00	94.15
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q31 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1335	793	281	97	2506
1	4.87	6.68	7.83	5.15	5.79
2	95.13	93.32	92.17	94.85	94.21
TOTAL	100.00	100.00	100.00	100.00	100.00

Q31 BY AFQT

	I, II	III	IV, V	TOTAL
N =	679	1318	180	2177
1	6.33	6.07	4.44	6.02
2	93.67	93.93	95.56	93.98
TOTAL	100.00	100.00	100.00	100.00

Q31 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	682	877	340	76	2458
1	5.38	4.40	6.27	8.24	5.26	5.82
2	94.62	95.60	93.73	91.76	94.74	94.18
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q31 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1728	819	2547
1	5.84	5.86	5.85
2	94.16	94.14	94.15
TOTAL	100.00	100.00	100.00

Q31 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1559	244	636	2439
1	6.09	4.51	5.50	5.78
2	93.91	95.49	94.50	94.22
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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SUPERVISOR RESPONSES

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THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q32 - CONFLICTS WITH GUARD/RESERVE LEADERSHIP

- 1 YES
- 2 NO

Q32 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	475	265	740
1	16.00	13.96	15.27
2	84.00	86.04	84.73
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.546	0.460
LIKELIHOOD RATIO CHI-SQUARE	1	0.552	0.457
CONTINUITY ADJ. CHI-SQUARE	1	0.400	0.527
MANTEL-HAENSZEL CHI-SQUARE	1	0.545	0.460
FISHER'S EXACT TEST (1-TAIL)			0.265
(2-TAIL)			0.523
PHI		0.027	
CONTINGENCY COEFFICIENT		0.027	
CRAMER'S V		0.027	

Q32 BY NTC

N =	NTC	CONTROL	TOTAL
	609	263	872
1	18.56	16.73	18.00
2	81.44	83.27	82.00
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.414	0.520
LIKELIHOOD RATIO CHI-SQUARE	1	0.419	0.517
CONTINUITY ADJ. CHI-SQUARE	1	0.300	0.584
MANTEL-HAENSZEL CHI-SQUARE	1	0.414	0.520
FISHER'S EXACT TEST (1-TAIL)			0.294
(2-TAIL)			0.565
PHI		0.022	
CONTINGENCY COEFFICIENT		0.022	
CRAMER'S V		0.022	

Q32 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	652	290	942
1	19.17	10.34	16.45
2	80.83	89.66	83.55
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	11.377	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	12.214	0.000
CONTINUITY ADJ. CHI-SQUARE	1	10.744	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	11.364	0.001
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.001
PHI		0.110	
CONTINGENCY COEFFICIENT		0.109	
CRAMER'S V		0.110	

Q32 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	78	36	1822	565	52	1	2554
1	11.54	11.11	16.90	16.11	25.00	.	16.64
2	88.46	88.89	83.10	83.89	75.00	100.00	83.36
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q32 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1338	796	280	98	2512
1	16.07	16.96	17.14	22.45	16.72
2	83.93	83.04	82.86	77.55	83.28
TOTAL	100.00	100.00	100.00	100.00	100.00

Q32 BY AFQT

	I, II	III	IV, V	TOTAL
N =	678	1322	180	2180
1	15.19	17.40	20.56	16.97
2	84.81	82.60	79.44	83.03
TOTAL	100.00	100.00	100.00	100.00

Q32 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	483	682	881	342	77	2465
1	12.22	16.72	17.93	21.35	14.29	16.84
2	87.78	83.28	82.07	78.65	85.71	83.16
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q32 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1735	819	2554
1	17.69	14.41	16.64
2	82.31	85.59	83.36
TOTAL	100.00	100.00	100.00

Q32 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1562	246	636	2444
1	15.62	18.70	19.03	16.82
2	84.38	81.30	80.97	83.18
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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SUPERVISOR RESPONSES

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THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
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Q33 - DID NOT LIKE GUARD/RESERVE DUTIES

1 YES  
2 NO

Q33 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	499	264	763
1	30.26	23.11	27.79
2	69.74	76.89	72.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.404	0.036
LIKELIHOOD RATIO CHI-SQUARE	1	4.489	0.034
CONTINUITY ADJ. CHI-SQUARE	1	4.055	0.044
MANTEL-HAENSZEL CHI-SQUARE	1	4.399	0.036
FISHER'S EXACT TEST (1-TAIL)			0.021
(2-TAIL)			0.041
PHI		0.076	
CONTINGENCY COEFFICIENT		0.076	
CRAMER'S V		0.076	

## Q33 BY NTC

N =	NTC	CONTROL	TOTAL
	607	260	867
1	25.54	27.69	26.18
2	74.46	72.31	73.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.438	0.508
LIKELIHOOD RATIO CHI-SQUARE	1	0.435	0.509
CONTINUITY ADJ. CHI-SQUARE	1	0.334	0.564
MANTEL-HAENSZEL CHI-SQUARE	1	0.438	0.508
FISHER'S EXACT TEST (1-TAIL)			0.281
(2-TAIL)			0.502
PHI		-0.022	
CONTINGENCY COEFFICIENT		0.022	
CRAMER'S V		-0.022	

## Q33 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	656	294	950
1	31.40	19.05	27.58
2	68.60	80.95	72.42
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	15.515	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	16.232	0.000
CONTINUITY ADJ. CHI-SQUARE	1	14.903	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	15.499	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.128	
CONTINGENCY COEFFICIENT		0.127	
CRAMER'S V		0.128	

Q33 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1852	563	52	1	2580
1	14.47	5.56	31.91	16.34	9.62	.	27.17
2	85.53	94.44	68.09	83.66	90.38	100.00	72.83
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q33 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1356	801	281	97	2535
1	31.78	24.72	17.79	10.31	27.18
2	68.22	75.28	82.21	89.69	72.82
TOTAL	100.00	100.00	100.00	100.00	100.00

Q33 BY AFQT

	I, II	III	IV, V	TOTAL
N =	682	1335	182	2199
1	24.49	29.66	27.47	27.88
2	75.51	70.34	72.53	72.12
TOTAL	100.00	100.00	100.00	100.00

Q33 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	490	694	886	340	77	2487
1	28.78	33.14	27.65	17.65	3.90	27.30
2	71.22	66.86	72.35	82.35	96.10	72.70
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q33 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1737	843	2580
1	26.67	24.08	27.17
2	73.33	75.92	72.83
TOTAL	100.00	100.00	100.00

Q33 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1576	248	641	2465
1	24.11	28.23	34.48	27.22
2	75.89	71.77	65.52	72.78
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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Q34 - NOT ENOUGH INTERESTING TRAINING OPPORTUNITY

- 1 YES
- 2 NO

Q34 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	472	263	735
1	11.44	12.93	11.97
2	88.56	87.07	88.03
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.354	0.552
LIKELIHOOD RATIO CHI-SQUARE	1	0.351	0.554
CONTINUITY ADJ. CHI-SQUARE	1	0.227	0.634
MANTEL-HAENSZEL CHI-SQUARE	1	0.354	0.552
FISHER'S EXACT TEST (1-TAIL)			0.315
(2-TAIL)			0.555
PHI		-0.022	
CONTINGENCY COEFFICIENT		0.022	
CRAMER'S V		-0.022	

## Q34 BY NTC

N =	NTC	CONTROL	TOTAL
	604	261	865
1	8.28	7.28	7.98
2	91.72	92.72	92.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.248	0.619
LIKELIHOOD RATIO CHI-SQUARE	1	0.251	0.616
CONTINUITY ADJ. CHI-SQUARE	1	0.130	0.718
MANTEL-HAENSZEL CHI-SQUARE	1	0.247	0.619
FISHER'S EXACT TEST (1-TAIL)			0.364
(2-TAIL)			0.683
PHI		0.017	
CONTINGENCY COEFFICIENT		0.017	
CRAMER'S V		0.017	

## Q34 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	652	291	943
1	11.50	11.68	11.56
2	88.50	88.32	88.44
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.006	0.936
LIKELIHOOD RATIO CHI-SQUARE	1	0.006	0.936
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.006	0.936
FISHER'S EXACT TEST (1-TAIL)			0.508
(2-TAIL)			0.913
PHI		-0.003	
CONTINGENCY COEFFICIENT		0.003	
CRAMER'S V		-0.003	

Q34 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	75	36	1819	560	52	1	2543
1	6.67	5.56	11.05	9.46	9.62	.	10.46
2	93.33	94.44	88.95	90.54	90.38	100.00	89.54
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q34 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1335	792	278	97	2502
1	11.31	9.72	8.27	8.25	10.35
2	88.69	90.28	91.73	91.75	89.65
TOTAL	100.00	100.00	100.00	100.00	100.00

Q34 BY AFQT

N =	I, II	III	IV, V	TOTAL
	678	1316	179	2173
1	10.77	9.88	10.61	10.22
2	89.23	90.12	89.39	89.78
TOTAL	100.00	100.00	100.00	100.00

Q34 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	683	873	339	76	2454
1	12.42	10.25	10.88	8.55	6.58	10.55
2	87.58	89.75	89.12	91.45	93.42	89.45
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q34 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1725	818	2543
1	9.16	13.20	10.46
2	90.84	86.80	89.54
TOTAL	100.00	100.00	100.00

Q34 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1559	243	633	2435
1	10.65	9.88	9.16	10.18
2	89.35	90.12	90.84	89.82
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q35      - GUARD/RESERVE PAY IS TOO LOW

1    YES  
2    NO

Q35      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	513	263	776
1	19.69	19.39	19.59
2	80.31	80.61	80.41
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.010	0.922
LIKELIHOOD RATIO CHI-SQUARE	1	0.010	0.921
CONTINUITY ADJ. CHI-SQUARE	1	0.000	0.998
MANTEL-HAENSZEL CHI-SQUARE	1	0.010	0.922
FISHER'S EXACT TEST (1-TAIL)			0.501
(2-TAIL)			1.000
PHI		0.004	
CONTINGENCY COEFFICIENT		0.004	
CRAMER'S V		0.004	

## Q35 BY NTC

N =	NTC	CONTROL	TOTAL
	607	261	868
1	30.15	21.84	27.65
2	69.85	78.16	72.35
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	6.299	0.012
LIKELIHOOD RATIO CHI-SQUARE	1	6.485	0.011
CONTINUITY ADJ. CHI-SQUARE	1	5.891	0.015
MANTEL-HAENSZEL CHI-SQUARE	1	6.292	0.012
FISHER'S EXACT TEST (1-TAIL)			0.007
(2-TAIL)			0.013
PHI		0.085	
CONTINGENCY COEFFICIENT		0.085	
CRAMER'S V		0.085	

## Q35 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	656	290	946
1	26.52	14.48	22.83
2	73.48	85.52	77.17
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	16.550	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	17.618	0.000
CONTINUITY ADJ. CHI-SQUARE	1	15.873	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.532	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.132	
CONTINGENCY COEFFICIENT		0.131	
CRAMER'S V		0.132	

Q35 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	77	36	1851	573	52	1	2590
1	16.88	5.56	24.42	22.86	19.23	.	23.47
2	83.12	94.44	75.58	77.14	80.77	100.00	76.53
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q35 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1359	803	280	100	2542
1	25.31	23.41	18.93	11.00	23.45
2	74.69	76.59	81.07	89.00	76.55
TOTAL	100.00	100.00	100.00	100.00	100.00

Q35 BY AFQT

N =	I, II	III	IV, V	TOTAL
	684	1338	183	2205
1	23.54	24.29	21.31	23.81
2	76.46	75.71	78.69	76.19
TOTAL	100.00	100.00	100.00	100.00

Q35 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	489	696	889	343	77	2494
1	24.34	22.84	25.65	20.12	12.99	23.46
2	75.66	77.16	74.35	79.88	87.01	76.54
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q35 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1731	859	2590
1	23.63	23.17	23.47
2	76.37	76.83	76.53
TOTAL	100.00	100.00	100.00

Q35 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1577	253	639	2469
1	23.15	22.13	24.73	23.45
2	76.85	77.87	75.27	76.55
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q36 - LIMITED PROMOTION OPPORTUNITY IN THE GUARD/RESERVE

- 1 YES
- 2 NO

Q36 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	474	268	742
1	21.31	19.78	20.75
2	78.69	80.22	79.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.244	0.621
LIKELIHOOD RATIO CHI-SQUARE	1	0.246	0.620
CONTINUITY ADJ. CHI-SQUARE	1	0.160	0.689
MANTEL-HAENSZEL CHI-SQUARE	1	0.244	0.621
FISHER'S EXACT TEST (1-TAIL)			0.346
(2-TAIL)			0.639
PHI		0.018	
CONTINGENCY COEFFICIENT		0.018	
CRAMER'S V		0.018	

Q36 BY NTC

N =	NTC 606	CONTROL 261	TOTAL 867
1	25.41	21.46	24.22
2	74.59	78.54	75.78
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.556	0.212
LIKELIHOOD RATIO CHI-SQUARE	1	1.581	0.209
CONTINUITY ADJ. CHI-SQUARE	1	1.348	0.246
MANTEL-HAENSZEL CHI-SQUARE	1	1.554	0.213
FISHER'S EXACT TEST (1-TAIL)			0.122
(2-TAIL)			0.227
PHI		0.042	
CONTINGENCY COEFFICIENT		0.042	
CRAMER'S V		0.042	

Q36 BY REFORGER

N =	REFORGER 657	CONTROL 291	TOTAL 948
1	25.27	18.21	23.10
2	74.73	81.79	76.90
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.648	0.017
LIKELIHOOD RATIO CHI-SQUARE	1	5.831	0.016
CONTINUITY ADJ. CHI-SQUARE	1	5.258	0.022
MANTEL-HAENSZEL CHI-SQUARE	1	5.642	0.018
FISHER'S EXACT TEST (1-TAIL)			0.010
(2-TAIL)			0.019
PHI		0.077	
CONTINGENCY COEFFICIENT		0.077	
CRAMER'S V		0.077	

Q36 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1826	566	52	1	2557
1	18.42	16.67	22.07	26.33	21.15	.	22.80
2	81.58	83.33	77.93	73.67	78.85	100.00	77.20
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q36 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1338	799	280	98	2515
1	20.10	25.91	26.07	23.47	22.74
2	79.90	74.09	73.93	76.53	77.26
TOTAL	100.00	100.00	100.00	100.00	100.00

Q36 BY AFQT

	I, II	III	IV, V	TOTAL
N =	680	1326	179	2185
1	25.29	22.17	18.44	22.84
2	74.71	77.83	81.56	77.16
TOTAL	100.00	100.00	100.00	100.00

Q36 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	685	880	342	77	2467
1	18.63	20.00	25.91	27.78	23.38	23.02
2	81.37	80.00	74.09	72.22	76.62	76.98
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q36 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1733	824	2557
1	21.52	25.49	22.80
2	78.48	74.51	77.20
TOTAL	100.00	100.00	100.00

Q36 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1568	245	634	2447
1	22.96	25.71	20.98	22.72
2	77.04	74.29	79.02	77.28
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q37 - NOT ENOUGH SKILL TRAINING

- 1 YES
- 2 NO

Q37 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	487	264	751
1	9.45	8.33	9.05
2	90.55	91.67	90.95
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.257	0.612
LIKELIHOOD RATIO CHI-SQUARE	1	0.260	0.610
CONTINUITY ADJ. CHI-SQUARE	1	0.140	0.708
MANTEL-HAENSZEL CHI-SQUARE	1	0.257	0.612
FISHER'S EXACT TEST (1-TAIL)			0.358
(2-TAIL)			0.690
PHI		0.019	
CONTINGENCY COEFFICIENT		0.019	
CRAMER'S V		0.019	

Q37 BY NTC

N =	NTC	CONTROL	TOTAL
	607	260	867
1	8.07	4.23	6.92
2	91.93	95.77	93.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.171	0.041
LIKELIHOOD RATIO CHI-SQUARE	1	4.552	0.033
CONTINUITY ADJ. CHI-SQUARE	1	3.596	0.058
MANTEL-HAENSZEL CHI-SQUARE	1	4.166	0.041
FISHER'S EXACT TEST (1-TAIL)			0.025
(2-TAIL)			0.041
PHI		0.069	
CONTINGENCY COEFFICIENT		0.069	
CRAMER'S V		0.069	

Q37 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	291	944
1	7.66	4.81	6.78
2	92.34	95.19	93.22
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.580	0.108
LIKELIHOOD RATIO CHI-SQUARE	1	2.738	0.098
CONTINUITY ADJ. CHI-SQUARE	1	2.149	0.143
MANTEL-HAENSZEL CHI-SQUARE	1	2.577	0.108
FISHER'S EXACT TEST (1-TAIL)			0.068
(2-TAIL)			0.123
PHI		0.052	
CONTINGENCY COEFFICIENT		0.052	
CRAMER'S V		0.052	

Q37 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1834	563	52	1	2562
1	3.95	5.56	8.02	6.57	5.77	.	7.49
2	96.05	94.44	91.98	93.43	94.23	100.00	92.51
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q37 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1342	800	280	97	2519
1	7.82	7.25	6.43	6.19	7.42
2	92.18	92.75	93.57	93.81	92.58
TOTAL	100.00	100.00	100.00	100.00	100.00

Q37 BY AFQT

	I, II	III	IV, V	TOTAL
N =	681	1325	180	2186
1	8.52	6.72	7.78	7.37
2	91.48	93.28	92.22	92.63
TOTAL	100.00	100.00	100.00	100.00

Q37 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	484	688	884	340	76	2472
1	7.64	7.85	8.60	5.88	1.32	7.61
2	92.36	92.15	91.40	94.12	98.68	92.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q37 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1729	833	2562
1	6.59	9.36	7.49
2	93.41	90.64	92.51
TOTAL	100.00	100.00	100.00

Q37 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1568	246	637	2451
1	7.46	7.32	7.06	7.34
2	92.54	92.68	92.94	92.66
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q38 - COULD NOT ATTEND REGULARLY SCHEDULED DRILLS (MUTA-4)

- 1 YES
- 2 NO

Q38 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	471	264	735
1	18.47	22.35	19.86
2	81.53	77.65	80.14
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.598	0.206
LIKELIHOOD RATIO CHI-SQUARE	1	1.578	0.209
CONTINUITY ADJ. CHI-SQUARE	1	1.363	0.243
MANTEL-HAENSZEL CHI-SQUARE	1	1.595	0.207
FISHER'S EXACT TEST (1-TAIL)			0.122
(2-TAIL)			0.212
PHI		-0.047	
CONTINGENCY COEFFICIENT		0.047	
CRAMER'S V		-0.047	

## Q38 BY NTC

N =	NTC	CONTROL	TOTAL
	610	259	869
1	17.05	14.29	16.23
2	82.95	85.71	83.77
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.021	0.312
LIKELIHOOD RATIO CHI-SQUARE	1	1.042	0.307
CONTINUITY ADJ. CHI-SQUARE	1	0.828	0.363
MANTEL-HAENSZEL CHI-SQUARE	1	1.020	0.312
FISHER'S EXACT TEST (1-TAIL)			0.182
(2-TAIL)			0.365
PHI		0.034	
CONTINGENCY COEFFICIENT		0.034	
CRAMER'S V		0.034	

## Q38 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	655	291	946
1	20.31	12.03	17.76
2	79.69	87.97	82.24
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.453	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	10.021	0.002
CONTINUITY ADJ. CHI-SQUARE	1	8.895	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	9.443	0.002
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		0.100	
CONTINGENCY COEFFICIENT		0.099	
CRAMER'S V		0.100	

## Q38 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1823	562	52	1	2550
1	3.95	16.67	19.47	15.48	7.69	.	17.84
2	96.05	83.33	80.53	84.52	92.31	100.00	82.16
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q38 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1340	792	279	98	2509
1	19.40	17.93	13.98	8.16	17.90
2	80.60	82.07	86.02	91.84	82.10
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q38 BY AFQT

	I, II	III	IV, V	TOTAL
N =	679	1325	177	2181
1	18.26	18.04	22.03	18.43
2	81.74	81.96	77.97	81.57
TOTAL	100.00	100.00	100.00	100.00

Q38 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	484	685	874	340	77	2460
1	17.77	19.42	18.99	14.12	6.49	17.80
2	82.23	80.58	81.01	85.88	93.51	82.20
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q38 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1732	818	2550
1	17.03	19.56	17.84
2	82.97	80.44	82.16
TOTAL	100.00	100.00	100.00

Q38 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1562	245	635	2442
1	17.67	19.59	17.32	17.77
2	82.33	80.41	82.68	82.23
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

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Q39 - COULD NOT ATTEND ADDITIONAL DRILLS (ADDITIONAL UTAS)

- 1 YES
- 2 NO

Q39 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	469	264	733
1	14.50	18.18	15.83
2	85.50	81.82	84.17
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.720	0.190
LIKELIHOOD RATIO CHI-SQUARE	1	1.693	0.193
CONTINUITY ADJ. CHI-SQUARE	1	1.455	0.228
MANTEL-HAENSZEL CHI-SQUARE	1	1.718	0.190
FISHER'S EXACT TEST (1-TAIL)			0.114
(2-TAIL)			0.206
PHI		-0.048	
CONTINGENCY COEFFICIENT		0.048	
CRAMER'S V		-0.048	

## Q39 BY NTC

N =	NTC 605	CONTROL 260	TOTAL 865
1	23.64	15.00	21.04
2	76.36	85.00	78.96
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.164	0.004
LIKELIHOOD RATIO CHI-SQUARE	1	8.572	0.003
CONTINUITY ADJ. CHI-SQUARE	1	7.653	0.006
MANTEL-HAENSZEL CHI-SQUARE	1	8.155	0.004
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.005
PHI		0.097	
CONTINGENCY COEFFICIENT		0.097	
CRAMER'S V		0.097	

## Q39 BY REFORGER

N =	REFORGER 653	CONTROL 290	TOTAL 943
1	16.23	15.52	16.01
2	83.77	84.48	83.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.076	0.782
LIKELIHOOD RATIO CHI-SQUARE	1	0.077	0.782
CONTINUITY ADJ. CHI-SQUARE	1	0.033	0.857
MANTEL-HAENSZEL CHI-SQUARE	1	0.076	0.782
FISHER'S EXACT TEST (1-TAIL)			0.432
(2-TAIL)			0.848
PHI		0.009	
CONTINGENCY COEFFICIENT		0.009	
CRAMER'S V		0.009	

Q39 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	76	36	1819	558	51	1	2541
1	6.58	19.44	17.43	19.89	17.65	.	17.67
2	90.42	80.56	82.57	80.11	82.35	100.00	82.33
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q39 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1335	791	279	95	2500
1	17.83	18.46	17.92	11.58	17.80
2	82.17	81.54	82.08	88.42	82.20
TOTAL	100.00	100.00	100.00	100.00	100.00

Q39 BY AFQT

N =	I, II	III	IV, V	TOTAL
	676	1316	178	2170
1	17.90	18.31	16.29	18.02
2	82.10	81.69	83.71	81.98
TOTAL	100.00	100.00	100.00	100.00

Q39 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	483	684	871	339	74	2451
1	14.29	17.69	19.98	18.88	9.46	17.75
2	85.71	82.31	80.02	81.12	90.54	82.25
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q39 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1725	816	2541
1	18.96	14.95	17.67
2	81.04	85.05	82.33
TOTAL	100.00	100.00	100.00

Q39 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1557	243	633	2433
1	17.73	18.11	17.22	17.63
2	82.27	81.89	82.78	82.37
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
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Q40 - COULD NOT ATTEND SCHEDULED REGULAR 2-WEEK ANNUAL TRAINING

- 1 YES
- 2 NO

Q40 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	471	264	735
1	10.19	14.77	11.84
2	89.81	85.23	88.16
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.403	0.065
LIKELIHOOD RATIO CHI-SQUARE	1	3.317	0.069
CONTINUITY ADJ. CHI-SQUARE	1	2.978	0.084
MANTEL-HAENSZEL CHI-SQUARE	1	3.398	0.065
FISHER'S EXACT TEST (1-TAIL)			0.043
(2-TAIL)			0.074
PHI		-0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		-0.068	

## Q40 BY NTC

N =	NTC	CONTROL	TOTAL
	610	260	870
1	12.13	8.08	10.92
2	87.87	91.92	89.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.080	0.079
LIKELIHOOD RATIO CHI-SQUARE	1	3.242	0.072
CONTINUITY ADJ. CHI-SQUARE	1	2.678	0.102
MANTEL-HAENSZEL CHI-SQUARE	1	3.077	0.079
FISHER'S EXACT TEST (1-TAIL)			0.048
(2-TAIL)			0.096
PHI		0.060	
CONTINGENCY COEFFICIENT		0.059	
CRAMER'S V		0.060	

## Q40 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	652	291	943
1	10.12	7.22	9.23
2	89.88	92.78	90.77
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.029	0.154
LIKELIHOOD RATIO CHI-SQUARE	1	2.115	0.146
CONTINUITY ADJ. CHI-SQUARE	1	1.697	0.193
MANTEL-HAENSZEL CHI-SQUARE	1	2.027	0.155
FISHER'S EXACT TEST (1-TAIL)			0.095
(2-TAIL)			0.180
PHI		0.046	
CONTINGENCY COEFFICIENT		0.046	
CRAMER'S V		0.046	

Q40 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1823	561	51	1	2548
1	5.26	5.56	11.25	9.80	5.88	.	10.56
2	94.74	94.44	88.75	90.20	94.12	100.00	89.44
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q40 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1338	793	279	96	2506
1	11.73	10.09	8.24	6.25	10.61
2	88.27	89.91	91.76	93.75	89.39
TOTAL	100.00	100.00	100.00	100.00	100.00

Q40 BY AFQT

	I, II	III	IV, V	TOTAL
N =	677	1321	178	2176
1	9.90	11.05	12.36	10.80
2	90.10	88.95	87.64	89.20
TOTAL	100.00	100.00	100.00	100.00

Q40 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	483	684	877	337	76	2457
1	10.97	10.09	13.34	6.23	2.63	10.66
2	89.03	89.91	86.66	93.77	97.37	89.34
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q40 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1730	818	2548
1	10.46	10.76	10.56
2	89.54	89.24	89.44
TOTAL	100.00	100.00	100.00

Q40 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1560	245	634	2439
1	9.68	12.24	11.36	10.37
2	90.32	87.76	88.64	89.63
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q41 - COULD NOT ATTEND EXTENDED ANNUAL TRAINING (MORE THAN 2  
WEEKS)

- 1 YES
- 2 NO

Q41 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	473	264	737
1	9.73	10.61	10.04
2	90.27	89.39	89.96
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.146	0.703
LIKELIHOOD RATIO CHI-SQUARE	1	0.145	0.704
CONTINUITY ADJ. CHI-SQUARE	1	0.064	0.800
MANTEL-HAENSZEL CHI-SQUARE	1	0.145	0.703
FISHER'S EXACT TEST (1-TAIL)			0.396
(2-TAIL)			0.703
PHI		-0.014	
CONTINGENCY COEFFICIENT		0.014	
CRAMER'S V		-0.014	

Q41 BY NTC

N =	NTC	CONTROL	TOTAL
	609	260	869
1	26.11	15.38	22.90
2	73.89	84.62	77.10
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	11.868	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	12.547	0.000
CONTINUITY ADJ. CHI-SQUARE	1	11.268	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	11.854	0.001
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.001
PHI		0.117	
CONTINGENCY COEFFICIENT		0.116	
CRAMER'S V		0.117	

Q41 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	650	291	941
1	16.92	8.93	14.45
2	83.08	91.07	85.55
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.375	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	11.189	0.001
CONTINUITY ADJ. CHI-SQUARE	1	9.739	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	10.364	0.001
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.001
PHI		0.105	
CONTINGENCY COEFFICIENT		0.104	
CRAMER'S V		0.105	

Q41 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	76	35	1823	560	52	1	2547
1	9.21	17.14	15.41	18.75	19.23	.	16.06
2	90.79	82.86	84.59	81.25	80.77	100.00	83.94
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q41 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1338	793	279	96	2506
1	15.02	18.16	16.13	14.58	16.12
2	84.98	81.84	83.87	85.42	83.88
TOTAL	100.00	100.00	100.00	100.00	100.00

Q41 BY AFQT

N =	I, II	III	IV, V	TOTAL
	680	1319	177	2176
1	16.91	17.21	10.73	16.59
2	83.09	82.79	89.27	83.41
TOTAL	100.00	100.00	100.00	100.00

Q41 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	483	683	876	337	76	2455
1	12.63	13.76	20.09	17.80	9.21	16.21
2	87.37	86.24	79.91	82.20	90.79	83.79
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q41 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1730	817	2547
1	19.08	9.67	16.06
2	80.92	90.33	83.94
TOTAL	100.00	100.00	100.00

Q41 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1562	243	633	2438
1	16.97	13.99	15.01	16.16
2	83.03	86.01	84.99	83.84
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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Q42        - LONG TRAVEL TIME TO DRILLS

- 1    YES
- 2    NO

Q42        BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	475	264	739
1	10.53	11.74	10.96
2	89.47	88.26	89.04
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.257	0.612
LIKELIHOOD RATIO CHI-SQUARE	1	0.255	0.614
CONTINUITY ADJ. CHI-SQUARE	1	0.148	0.701
MANTEL-HAENSZEL CHI-SQUARE	1	0.257	0.612
FISHER'S EXACT TEST (1-TAIL)			0.348
(2-TAIL)			0.624
PHI		-0.019	
CONTINGENCY COEFFICIENT		0.019	
CRAMER'S V		-0.019	

Q42 BY NTC

N =	NTC	CONTROL	TOTAL
	606	259	865
1	7.76	11.20	8.79
2	92.24	88.80	91.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.681	0.102
LIKELIHOOD RATIO CHI-SQUARE	1	2.574	0.109
CONTINUITY ADJ. CHI-SQUARE	1	2.269	0.132
MANTEL-HAENSZEL CHI-SQUARE	1	2.678	0.102
FISHER'S EXACT TEST (1-TAIL)			0.068
(2-TAIL)			0.115
PHI		-0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		-0.056	

Q42 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	293	946
1	10.72	9.22	10.25
2	89.28	90.78	89.75
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.498	0.481
LIKELIHOOD RATIO CHI-SQUARE	1	0.506	0.477
CONTINUITY ADJ. CHI-SQUARE	1	0.348	0.556
MANTEL-HAENSZEL CHI-SQUARE	1	0.497	0.481
FISHER'S EXACT TEST (1-TAIL)			0.280
(2-TAIL)			0.562
PHI		0.023	
CONTINGENCY COEFFICIENT		0.023	
CRAMER'S V		0.023	

Q42 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	76	36	1826	561	50	1	2550
1	9.21	2.78	9.86	10.70	12.00	.	9.96
2	90.79	97.22	90.14	89.30	88.00	100.00	90.04
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q42 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1340	795	278	96	2509
1	9.93	10.44	8.63	8.33	9.88
2	90.07	89.56	91.37	91.67	90.12
TOTAL	100.00	100.00	100.00	100.00	100.00

Q42 BY AFQT

N =	I, II	III	IV, V	TOTAL
	674	1324	180	2178
1	11.72	8.61	13.33	9.96
2	88.28	91.39	86.67	90.04
TOTAL	100.00	100.00	100.00	100.00

Q42 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	484	685	879	337	76	2461
1	8.68	10.66	10.13	9.79	7.89	9.87
2	91.32	89.34	89.87	90.21	92.11	90.13
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q42 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1726	824	2550
1	8.75	12.50	9.96
2	91.25	87.50	90.04
TOTAL	100.00	100.00	100.00

Q42 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1560	247	633	2440
1	9.87	10.53	9.16	9.75
2	90.13	89.47	90.84	90.25
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q43 - TOO MUCH ADDITIONAL TIME PREPARING FOR ANNUAL TRAINING

- 1 YES
- 2 NO

Q43 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	473	264	737
1	3.38	3.03	3.26
2	96.62	96.97	96.74
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.067	0.796
LIKELIHOOD RATIO CHI-SQUARE	1	0.067	0.795
CONTINUITY ADJ. CHI-SQUARE	1	0.002	0.967
MANTEL-HAENSZEL CHI-SQUARE	1	0.067	0.796
FISHER'S EXACT TEST (1-TAIL)			0.491
(2-TAIL)			1.000
PHI		0.010	
CONTINGENCY COEFFICIENT		0.010	
CRAMER'S V		0.010	

## Q43 BY NTC

N =	NTC	CONTROL	TOTAL
	607	259	866
1	16.64	5.41	13.28
2	83.36	94.59	86.72
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	19.894	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	22.992	0.000
CONTINUITY ADJ. CHI-SQUARE	1	18.930	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	19.871	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.152	
CONTINGENCY COEFFICIENT		0.150	
CRAMER'S V		0.152	

## Q43 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	653	291	944
1	7.35	4.47	6.46
2	92.65	95.53	93.54
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.769	0.096
LIKELIHOOD RATIO CHI-SQUARE	1	2.953	0.086
CONTINUITY ADJ. CHI-SQUARE	1	2.312	0.128
MANTEL-HAENSZEL CHI-SQUARE	1	2.766	0.096
FISHER'S EXACT TEST (1-TAIL)			0.061
(2-TAIL)			0.115
PHI		0.054	
CONTINGENCY COEFFICIENT		0.054	
CRAMER'S V		0.054	

Q43 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1823	561	50	1	2547
1	1.32	5.56	7.13	11.05	10.00	.	7.85
2	98.68	94.44	92.87	88.95	90.00	100.00	92.15
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q43 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1339	793	277	97	2506
1	7.24	8.32	8.30	12.37	7.90
2	92.76	91.68	91.70	87.63	92.10
TOTAL	100.00	100.00	100.00	100.00	100.00

Q43 BY AFQT

	I, II	III	IV, V	TOTAL
N =	675	1322	179	2176
1	7.70	8.77	5.03	8.13
2	92.30	91.23	94.97	91.87
TOTAL	100.00	100.00	100.00	100.00

Q43 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	484	684	877	336	77	2458
1	6.82	5.85	9.12	11.01	9.09	8.01
2	93.18	94.15	90.88	88.99	90.91	91.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q43 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1726	821	2547
1	9.73	3.90	7.85
2	90.27	96.10	92.15
TOTAL	100.00	100.00	100.00

Q43 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1559	245	635	2439
1	7.95	8.16	8.03	8.00
2	92.05	91.84	91.97	92.00
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q44 - TOO MUCH UNPAID GUARD/RESERVE TIME

1 YES  
2 NO

Q44 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	476	265	741
1	5.25	5.28	5.26
2	94.75	94.72	94.74
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.000	0.986
LIKELIHOOD RATIO CHI-SQUARE	1	0.000	0.986
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.000	0.986
FISHER'S EXACT TEST (1-TAIL)			0.555
(2-TAIL)			1.000
PHI		-0.001	
CONTINGENCY COEFFICIENT		0.001	
CRAMER'S V		-0.001	

Q44 BY NTC

N =	NTC 608	CONTROL 259	TOTAL 867
1	11.35	8.49	10.50
2	88.65	91.51	89.50
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.575	0.209
LIKELIHOOD RATIO CHI-SQUARE	1	1.633	0.201
CONTINUITY ADJ. CHI-SQUARE	1	1.286	0.257
MANTEL-HAENSZEL CHI-SQUARE	1	1.574	0.210
FISHER'S EXACT TEST (1-TAIL)			0.127
(2-TAIL)			0.228
PHI		0.043	
CONTINGENCY COEFFICIENT		0.043	
CRAMER'S V		0.043	

Q44 BY REFORGER

N =	REFORGER 653	CONTROL 291	TOTAL 944
1	9.95	8.93	9.64
2	90.05	91.07	90.36
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.240	0.624
LIKELIHOOD RATIO CHI-SQUARE	1	0.243	0.622
CONTINUITY ADJ. CHI-SQUARE	1	0.137	0.711
MANTEL-HAENSZEL CHI-SQUARE	1	0.240	0.624
FISHER'S EXACT TEST (1-TAIL)			0.360
(2-TAIL)			0.720
PHI		0.016	
CONTINGENCY COEFFICIENT		0.016	
CRAMER'S V		0.016	

Q44 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	77	36	1825	562	51	1	2552
1	3.90	8.33	7.62	11.74	19.61	.	8.66
2	96.10	91.67	92.38	88.26	80.39	100.00	91.34
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q44 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1340	794	279	98	2511
1	7.54	8.44	13.26	13.27	8.68
2	92.46	91.56	86.74	86.73	91.32
TOTAL	100.00	100.00	100.00	100.00	100.00

Q44 BY AFQT

N =	I, II	III	IV, V	TOTAL
	678	1323	178	2179
1	10.91	8.16	5.06	8.77
2	89.09	91.84	94.94	91.23
TOTAL	100.00	100.00	100.00	100.00

Q44 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	486	684	878	338	77	2463
1	5.56	7.75	9.23	14.20	10.39	8.81
2	94.44	92.25	90.77	85.80	89.61	91.19
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q44 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1730	822	2552
1	10.40	4.99	8.66
2	89.60	95.01	91.34
TOTAL	100.00	100.00	100.00

Q44 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1562	245	636	2443
1	9.15	8.98	7.55	8.72
2	90.85	91.02	92.45	91.28
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

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THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q45 - PREGNANCY

1 YES  
2 NO

Q45 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	466	261	727
1	2.58	3.07	2.75
2	97.42	96.93	97.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.150	0.698
LIKELIHOOD RATIO CHI-SQUARE	1	0.148	0.701
CONTINUITY ADJ. CHI-SQUARE	1	0.023	0.880
MANTEL-HAENSZEL CHI-SQUARE	1	0.150	0.699
FISHER'S EXACT TEST (1-TAIL)			0.432
(2-TAIL)			0.814
PHI		-0.014	
CONTINGENCY COEFFICIENT		0.014	
CRAMER'S V		-0.014	

Q45 BY NTC

N =	NTC 595	CONTROL 259	TOTAL 854
1	1.51	.	1.05
2	98.49	100.00	98.95
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.959	0.047
LIKELIHOOD RATIO CHI-SQUARE	1	6.546	0.011
CONTINUITY ADJ. CHI-SQUARE	1	2.642	0.104
MANTEL-HAENSZEL CHI-SQUARE	1	3.955	0.047
FISHER'S EXACT TEST (1-TAIL)			0.038
(2-TAIL)			0.064
PHI		0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		0.068	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45 BY REFORGER

N =	REFORGER 653	CONTROL 290	TOTAL 943
1	1.84	2.07	1.91
2	98.16	97.93	98.09
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.057	0.811
LIKELIHOOD RATIO CHI-SQUARE	1	0.057	0.812
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.057	0.811
FISHER'S EXACT TEST (1-TAIL)			0.494
(2-TAIL)			0.800
PHI		-0.008	
CONTINGENCY COEFFICIENT		0.008	
CRAMER'S V		-0.008	

Q45 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	76	36	1805	555	51	1	2524
1	.	.	2.27	1.08	.	.	1.86
2	100.00	100.00	97.73	98.92	100.00	100.00	98.14
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q45 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1324	786	280	94	2484
1	2.27	2.04	0.36	.	1.89
2	97.73	97.96	99.64	100.00	98.11
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45 BY AFQT

	I, II	III	IV, V	TOTAL
N =	672	1310	175	2157
1	1.79	2.37	1.14	2.09
2	98.21	97.63	98.86	97.91
TOTAL	100.00	100.00	100.00	100.00

Q45 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	480	677	868	336	74	2435
1	3.33	1.18	2.19	0.30	1.35	1.85
2	96.67	98.82	97.81	99.70	98.65	98.15
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1713	811	2524
1	0.99	3.70	1.86
2	99.01	96.30	98.14
TOTAL	100.00	100.00	100.00

Q45 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1539	244	632	2415
1	1.88	1.64	1.58	1.78
2	98.12	98.36	98.42	98.22
TOTAL	100.00	100.00	100.00	100.00



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

AFTER COMPLETING A, INDICATE HERE THE 1ST, 2ND, AND 3RD  
MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
FRONT PAGE.

Q45B1 - 1ST MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B1--1ST MOST IMPORTANT REASON BY BLAZING TRAILS

N =	BLAZING TRAILS 380	CONTROL 201	TOTAL 581
10	6.84	11.94	8.61
11	.	3.98	1.38
12	1.32	3.98	2.24
13	0.26	1.00	0.52
14	3.68	3.98	3.79
15	3.42	1.99	2.93
16	0.53	0.50	0.52
17	6.05	5.97	6.02
18	0.79	1.49	1.03
19	0.26	1.00	0.52
20	14.47	6.47	11.70
21	6.84	7.46	7.06
22	1.84	0.50	1.38
23	0.79	1.99	1.20
24	2.89	1.49	2.41
25	1.58	1.99	1.72
26	10.53	4.48	8.43
27	0.79	1.49	1.03
28	0.26	1.49	0.69
29	0.26	.	0.17
30	5.26	0.50	3.61
31	0.53	1.00	0.69
32	1.84	3.98	2.58
33	8.68	5.47	7.57

(CONTINUED)

	BLAZING TRAILS	CONTROL	TOTAL
34	0.79	1.49	1.03
35	10.53	7.46	9.47
36	3.16	2.49	2.93
37	0.53	0.50	0.52
38	1.58	10.45	4.65
39	.	0.50	0.17
40	0.26	0.50	0.34
41	0.53	.	0.34
42	1.32	0.50	1.03
44	0.53	0.50	0.52
45	1.05	1.49	1.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	34	90.505	0.000
LIKELIHOOD RATIO CHI-SQUARE	34	96.142	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	1.177	0.278
PHI		0.395	
CONTINGENCY COEFFICIENT		0.367	
CRAMER'S V		0.395	

WARNING: 56% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B1--1ST MOST IMPORTANT REASON BY NTC

N =	NTC 309	CONTROL 167	TOTAL 476
10	10.36	7.78	9.45
11	0.97	0.60	0.84
12	5.50	2.99	4.62
13	1.29	.	0.84
14	3.24	4.19	3.57
15	2.59	2.40	2.52
16	1.62	2.40	1.89
17	7.77	5.39	6.93
18	1.29	4.79	2.52
19	.	0.60	0.21
20	8.09	12.57	9.66
21	6.80	8.38	7.35
22	6.15	6.59	6.30
23	0.97	1.80	1.26
24	3.88	2.99	3.57
25	3.88	3.59	3.78
26	6.80	4.79	6.09
27	0.65	0.60	0.63
28	0.32	0.60	0.42
31	0.65	.	0.42
32	7.12	4.79	6.30
33	6.47	9.58	7.56
34	0.97	1.80	1.26
35	4.21	3.59	3.99
36	1.94	2.40	2.10
37	0.65	0.60	0.63
38	1.62	1.80	1.68
39	0.32	.	0.21
40	0.32	.	0.21
41	0.97	.	0.63
42	.	1.80	0.63
43	1.62	.	1.05
44	0.65	0.60	0.63
45	0.32	.	0.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	33	33.347	0.450
LIKELIHOOD RATIO CHI-SQUARE	33	39.552	0.201
MANTEL-HAENSZEL CHI-SQUARE	1	0.059	0.808
PHI		0.265	
CONTINGENCY COEFFICIENT		0.256	
CRAMER'S V		0.265	

WARNING: 54% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B1--1ST MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 438	CONTROL 153	TOTAL 591
10	9.13	7.19	8.63
11	.	0.65	0.17
12	2.97	1.96	2.71
13	0.68	0.65	0.68
14	2.97	5.23	3.55
15	4.34	3.92	4.23
16	3.42	3.27	3.38
17	4.57	5.88	4.91
18	2.74	5.23	3.38
19	0.68	0.65	0.68
20	10.27	15.69	11.68
21	11.87	5.23	10.15
22	2.97	3.92	3.21
23	1.14	2.61	1.52
24	3.65	1.96	3.21
25	0.68	1.31	0.85
26	5.48	7.19	5.92
27	1.37	3.27	1.86
28	1.83	.	1.35
29	0.23	0.65	0.34
30	0.23	.	0.17
31	.	0.65	0.17
32	3.42	1.31	2.88
33	7.53	9.80	8.12
34	1.83	.	1.35
35	4.34	1.31	3.55
36	5.02	4.58	4.91
37	0.46	.	0.34
38	1.60	2.61	1.86
40	.	0.65	0.17
41	1.14	.	0.85
42	1.14	0.65	1.02
44	1.37	0.65	1.18
45	0.91	1.31	1.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	33	43.682	0.101
LIKELIHOOD RATIO CHI-SQUARE	33	49.980	0.029
MANTEL-HAENSZEL CHI-SQUARE	1	0.836	0.361
PHI		0.272	
CONTINGENCY COEFFICIENT		0.262	
CRAMER'S V		0.272	

WARNING: 50% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B1--1ST MOST IMPORTANT REASON BY RANK

.N =	01-02 40	03-04 21	05-06 1	E1-E4 1207	E5-E6 345	E7-E9 34	TOTAL 1648
10	10.00	9.52	.	9.20	8.41	.	8.86
11	2.50	.	.	0.75	0.29	5.88	0.79
12	2.50	.	.	2.65	5.22	.	3.09
13	2.50	4.76	.	0.50	0.87	.	0.67
14	5.00	.	.	3.31	5.22	.	3.64
15	5.00	.	.	2.90	4.35	5.88	3.28
16	5.00	4.76	.	1.99	1.45	.	1.94
17	7.50	9.52	.	5.47	6.96	5.88	5.89
18	.	.	.	2.57	2.03	.	2.31
19	.	.	.	0.41	0.87	.	0.49
20	25.00	14.29	.	11.02	10.43	2.94	11.10
21	2.50	9.52	.	9.61	4.64	2.94	8.25
22	.	9.52	.	3.56	2.90	5.88	3.46
23	2.50	.	.	1.24	1.74	.	1.33
24	.	.	.	2.57	4.64	8.82	3.03
25	2.50	9.52	100.00	0.17	4.93	29.41	2.00
26	2.50	4.76	.	8.12	3.19	5.88	6.86
27	.	.	.	1.49	0.58	.	1.21
28	.	.	.	0.99	0.58	.	0.85
29	.	.	.	0.25	.	.	0.18
30	.	.	.	1.74	0.29	.	1.33
31	.	.	.	0.25	1.16	.	0.42
32	10.00	9.52	.	2.98	5.51	2.94	3.76
33	2.50	4.76	.	9.11	4.35	2.94	7.77
34	2.50	.	.	1.24	0.87	2.94	1.21
35	2.50	.	.	6.21	5.22	2.94	5.76
36	5.00	9.52	.	2.07	6.67	11.76	3.40
37	2.50	.	.	0.50	0.29	.	0.49
38	.	.	.	3.31	1.74	.	2.79
39	.	.	.	0.08	0.29	.	0.12
40	.	.	.	0.33	.	.	0.24
41	.	.	.	0.50	1.16	.	0.61
42	.	.	.	0.75	1.45	2.94	0.91
43	.	.	.	0.17	0.87	.	0.30
44	.	.	.	0.83	0.87	.	0.79
45	.	.	.	1.16	.	.	0.85
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY AGE

N =	UNDER 26 868	26-35 486	36-45 185	OVER 45 70	TOTAL 1609
10	8.29	11.32	8.11	4.29	9.01
11	0.81	1.03	.	1.43	0.81
12	2.88	3.70	2.70	1.43	3.05
13	0.12	1.65	1.08	.	0.68
14	2.88	4.73	4.32	2.86	3.60
15	2.65	4.32	4.32	.	3.23
16	2.53	2.06	.	.	1.99
17	5.88	4.73	11.35	2.86	6.03
18	1.96	3.29	2.16	.	2.30
19	0.58	0.21	1.08	.	0.50
20	12.33	11.52	7.03	2.86	11.06
21	8.99	7.82	7.57	5.71	8.33
22	3.46	1.44	6.49	10.00	3.48
23	1.61	1.03	0.54	2.86	1.37
24	2.07	3.29	5.41	7.14	3.05
25	0.12	0.41	4.32	31.43	2.05
26	9.22	4.73	3.24	2.86	6.90
27	1.04	1.85	0.54	1.43	1.24
28	1.04	0.82	0.54	.	0.87
29	0.23	0.21	.	.	0.19
30	1.38	1.03	0.54	.	1.12
31	0.35	0.62	.	.	0.37
32	2.42	6.38	3.24	4.29	3.79
33	9.10	6.17	7.03	5.71	7.83
34	1.50	1.23	0.54	.	1.24
35	6.80	4.12	3.78	2.86	5.47
36	1.50	4.94	7.03	7.14	3.42
37	0.35	0.62	0.54	.	0.44
38	4.15	1.85	0.54	.	2.86
39	0.12	0.21	.	.	0.12
40	0.23	0.21	.	.	0.19
41	0.69	0.21	1.08	1.43	0.62
42	0.46	0.82	2.70	.	0.81
43	0.23	0.41	0.54	.	0.31
44	0.92	0.21	1.62	1.43	0.81
45	1.15	0.82	.	.	0.87
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY AFQT

N =	I, II 427	III 840	IV, V 127	TOTAL 1394
10	8.43	8.69	11.81	8.90
11	0.47	0.95	.	0.72
12	2.58	2.98	3.94	2.94
13	0.94	0.36	0.79	0.57
14	4.45	3.81	0.79	3.73
15	3.28	3.57	0.79	3.23
16	2.11	1.31	2.36	1.65
17	7.26	5.24	6.30	5.95
18	2.58	2.26	3.94	2.51
19	1.17	0.36	.	0.57
20	12.88	10.71	7.09	11.05
21	5.85	10.24	4.72	8.39
22	4.22	3.69	3.15	3.80
23	1.41	1.31	0.79	1.29
24	2.81	3.45	4.72	3.37
25	1.87	2.26	.	1.94
26	4.92	7.98	7.09	6.96
27	.	1.43	.	0.86
28	1.41	0.60	0.79	0.86
29	.	0.24	.	0.14
30	0.70	1.07	2.36	1.08
31	.	0.60	.	0.36
32	3.51	3.10	8.66	3.73
33	9.84	7.02	7.87	7.96
34	1.17	1.43	0.79	1.29
35	5.62	5.12	8.66	5.60
36	3.75	2.86	3.15	3.16
37	0.23	0.36	1.57	0.43
38	2.58	2.74	4.72	2.87
39	.	0.24	.	0.14
40	.	0.24	0.79	0.22
41	0.94	0.60	0.79	0.72
42	0.94	0.95	.	0.86
43	0.23	0.36	.	0.29
44	1.17	0.71	0.79	0.86
45	0.70	1.19	0.79	1.00
TOTAL	100.00	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY YEARS OF SERVICE

N =.	1-2 292	3-5 456	6-10 558	11-19 216	20+ 54	TOTAL 1576
10	6.16	10.09	10.93	6.48	3.70	8.95
11	0.68	0.66	1.08	0.93	.	0.82
12	2.05	1.75	4.84	4.17	.	3.17
13	0.34	0.22	0.90	1.39	.	0.63
14	1.37	2.85	5.73	4.17	1.85	3.74
15	1.37	2.63	4.66	4.17	1.85	3.30
16	2.40	3.07	1.25	1.39	.	1.97
17	5.14	4.82	6.09	9.26	3.70	5.90
18	2.40	2.85	1.61	2.78	.	2.22
19	0.68	0.88	0.18	0.46	.	0.51
20	13.01	13.82	9.86	7.87	1.85	11.04
21	8.90	9.87	7.89	6.02	3.70	8.25
22	4.79	3.07	1.79	6.02	3.70	3.36
23	1.71	0.44	1.43	1.39	1.85	1.21
24	0.34	2.85	3.41	5.09	9.26	3.11
25	.	0.22	0.36	0.46	53.70	2.09
26	10.96	7.68	5.02	4.63	3.70	6.79
27	1.03	0.88	1.97	0.93	.	1.27
28	1.37	1.32	0.72	.	.	0.89
29	.	0.66	.	.	.	0.19
30	1.37	1.54	1.25	0.46	.	1.21
31	0.34	0.66	0.54	.	.	0.44
32	2.05	2.41	4.48	7.41	3.70	3.81
33	10.62	7.46	7.89	5.56	.	7.68
34	2.74	0.88	1.43	.	.	1.27
35	7.19	6.80	5.20	4.17	.	5.71
36	1.37	1.54	3.76	9.26	5.56	3.49
37	0.68	0.22	0.54	0.46	.	0.44
38	4.45	4.61	1.79	0.46	.	2.86
39	0.34	.	.	0.46	.	0.13
40	0.34	0.22	0.18	.	.	0.19
41	0.34	0.44	0.54	1.39	.	0.57
42	0.68	0.66	0.72	1.39	1.85	0.82
43	.	.	0.90	.	.	0.32
44	1.03	1.10	0.36	1.39	.	0.82
45	1.71	0.88	0.72	.	.	0.82
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00



Q45B1--1ST MOST IMPORTANT REASON BY BRANCH

N =	GUARD 1011	RESERVE 637	TOTAL 1648
10	8.51	9.42	8.86
11	0.69	0.94	0.79
12	3.17	2.98	3.09
13	0.89	0.31	0.67
14	4.25	2.67	3.64
15	4.15	1.88	3.28
16	1.68	2.35	1.94
17	6.92	4.24	5.89
18	2.87	1.41	2.31
19	0.30	0.78	0.49
20	10.19	12.56	11.10
21	9.79	5.81	8.25
22	4.85	1.26	3.46
23	1.38	1.26	1.33
24	3.46	2.35	3.03
25	2.57	1.10	2.00
26	6.13	8.01	6.86
27	1.58	0.63	1.21
28	0.89	0.78	0.85
29	.	0.47	0.18
30	0.10	3.30	1.33
31	0.40	0.47	0.42
32	4.35	2.83	3.76
33	8.41	6.75	7.77
34	1.38	0.94	1.21
35	3.46	9.42	5.76
36	2.87	4.24	3.40
37	0.40	0.63	0.49
38	1.19	5.34	2.79
39	0.10	0.16	0.12
40	0.10	0.47	0.24
41	0.69	0.47	0.61
42	0.69	1.26	0.91
43	0.49	.	0.30
44	0.89	0.63	0.79
45	0.20	1.88	0.85
TOTAL	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY HSDG

N =	HSDG 995	ACH 184	LTHS 379	TOTAL 1558
10	8.54	11.96	8.18	8.86
11	0.80	0.54	1.06	0.83
12	3.02	2.17	3.69	3.08
13	0.60	1.63	0.53	0.71
14	3.92	2.17	3.17	3.53
15	3.52	2.17	3.17	3.27
16	2.41	0.54	1.58	1.99
17	7.14	5.43	4.22	6.23
18	2.31	1.63	2.90	2.37
19	0.30	2.17	0.26	0.51
20	11.36	11.41	9.50	10.91
21	7.84	8.70	8.97	8.22
22	3.42	0.54	5.28	3.53
23	1.71	1.09	0.79	1.41
24	3.72	0.54	2.64	3.08
25	2.71	1.63	0.79	2.12
26	5.93	7.61	9.76	7.06
27	0.70	3.26	1.58	1.22
28	1.01	.	0.79	0.83
29	0.30	.	.	0.19
30	1.01	1.09	1.32	1.09
31	0.30	.	0.79	0.39
32	3.82	4.89	3.17	3.79
33	6.43	8.70	11.35	7.89
34	1.11	0.54	1.58	1.16
35	4.92	6.52	5.54	5.26
36	4.22	3.80	1.32	3.47
37	0.40	0.54	0.53	0.45
38	2.81	4.89	2.11	2.89
39	0.20	.	.	0.13
40	0.20	.	0.26	0.19
41	0.60	1.09	0.53	0.64
42	0.60	1.09	1.06	0.77
43	0.40	.	0.26	0.32
44	0.70	1.09	0.79	0.77
45	1.01	0.54	0.53	0.83
TOTAL	100.00	100.00	100.00	100.00

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MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
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Q45B2 - 2ND MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B2--2ND MOST IMPORTANT REASON BY BLAZING TRAILS

N =	BLAZING TRAILS 332	CONTROL 180	TOTAL 512
10	7.23	2.78	5.66
11	4.82	10.00	6.64
12	1.51	4.44	2.54
13	0.90	1.11	0.98
14	4.82	4.44	4.69
15	5.12	2.22	4.10
16	1.20	2.78	1.76
17	5.72	5.00	5.47
18	2.71	2.78	2.73
19	0.90	1.11	0.98
20	5.12	5.56	5.27
21	7.23	7.78	7.42
22	1.20	0.56	0.98
23	3.01	2.22	2.73
24	1.81	1.67	1.76
25	.	1.67	0.59
26	5.42	1.67	4.10
27	1.81	2.22	1.95
28	1.20	0.56	0.98
29	.	1.67	0.59
30	0.30	.	0.20
31	.	2.22	0.78
32	3.31	3.89	3.52
33	12.35	3.89	9.38

(CONTINUED)

	BLAZING TRAILS	CONTROL	TOTAL
34	2.41	1.67	2.15
35	3.92	4.44	4.10
36	5.72	4.44	5.27
37	0.60	0.56	0.59
38	3.31	2.22	2.93
39	1.20	10.56	4.49
40	1.20	1.11	1.17
41	0.30	.	0.20
42	3.01	0.56	2.15
43	.	1.11	0.39
44	0.60	.	0.39
45	.	1.11	0.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	86.783	0.000
LIKELIHOOD RATIO CHI-SQUARE	35	93.850	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.010	0.920
PHI		0.412	
CONTINGENCY COEFFICIENT		0.381	
CRAMER'S V		0.412	

WARNING: 50% OF THE CELLS HAVE EXPECTED COUNTS LESS  
 THAN 5. THE CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B2--2ND MOST IMPORTANT REASON BY NTC

N =	NTC 292	CONTROL 142	TOTAL 434
10	4.11	4.93	4.38
11	2.40	2.82	2.53
12	5.82	0.70	4.15
13	1.71	0.70	1.38
14	3.77	5.63	4.38
15	1.37	3.52	2.07
16	2.05	1.41	1.84
17	9.25	9.15	9.22
18	5.14	7.04	5.76
19	1.03	0.70	0.92
20	1.37	5.63	2.76
21	4.79	10.56	6.68
22	1.71	0.70	1.38
23	5.82	4.23	5.30
24	1.37	0.70	1.15
25	0.34	0.70	0.46
26	2.05	2.82	2.30
27	4.45	2.82	3.92
28	0.68	0.70	0.69
29	0.68	0.70	0.69
30	0.34	.	0.23
31	1.71	.	1.15
32	4.45	6.34	5.07
33	5.82	7.04	6.22
34	0.68	.	0.46
35	4.45	6.34	5.07
36	10.96	3.52	8.53
37	1.03	2.11	1.38
38	0.34	1.41	0.69
39	1.03	.	0.69
40	0.68	.	0.46
41	3.42	0.70	2.53
42	2.05	4.23	2.76
43	0.68	0.70	0.69
44	2.05	1.41	1.84
45	0.34	.	0.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	46.100	0.099
LIKELIHOOD RATIO CHI-SQUARE	35	52.937	0.026
MANTEL-HAENSZEL CHI-SQUARE	1	1.142	0.285
PHI		0.326	
CONTINGENCY COEFFICIENT		0.310	
CRAMER'S V		0.326	

WARNING: 56% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

## Q45B2--2ND MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 364	CONTROL 120	TOTAL 484
10	4.40	3.33	4.13
11	2.20	2.50	2.27
12	2.75	1.67	2.48
13	1.37	1.67	1.45
14	6.04	8.33	6.61
15	4.67	4.17	4.55
16	2.20	3.33	2.48
17	6.87	5.00	6.40
18	4.12	4.17	4.13
19	0.55	.	0.41
20	2.47	3.33	2.69
21	9.07	9.17	9.09
22	0.82	1.67	1.03
23	1.65	0.83	1.45
24	1.37	1.67	1.45
25	1.10	.	0.83
26	4.95	8.33	5.79
27	3.30	5.83	3.93
28	1.92	2.50	2.07
29	1.37	0.83	1.24
30	1.10	.	0.83
31	1.37	.	1.03
32	3.85	5.00	4.13
33	9.34	6.67	8.68
34	1.92	1.67	1.86
35	5.22	4.17	4.96
36	4.95	5.83	5.17
37	1.65	0.83	1.45
38	3.02	.	2.27
39	0.27	2.50	0.83
40	0.55	.	0.41
41	0.27	0.83	0.41
42	1.92	3.33	2.27
43	0.55	.	0.41
44	0.82	0.83	0.83
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	34	26.044	0.834
LIKELIHOOD RATIO CHI-SQUARE	34	31.947	0.569
MANTEL-HAENSZEL CHI-SQUARE	1	0.047	0.828
PHI		0.232	
CONTINGENCY COEFFICIENT		0.226	
CRAMER'S V		0.232	

WARNING: 54% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B2--2ND MOST IMPORTANT REASON BY RANK

N =	01-02 31	03-04 14	E1-E4 1065	E5-E6 297	E7-E9 23	TOTAL 1430
10	.	.	3.85	8.42	8.70	4.76
11	.	.	4.41	3.03	.	3.92
12	9.68	21.43	2.35	3.70	4.35	3.01
13	3.23	7.14	0.94	2.02	.	1.26
14	3.23	.	5.07	6.06	8.70	5.24
15	3.23	.	3.00	6.40	.	3.64
16	3.23	7.14	1.88	2.36	.	2.03
17	3.23	21.43	6.67	7.74	4.35	6.92
18	6.45	21.43	3.66	5.05	.	4.13
19	3.23	.	0.66	1.01	.	0.77
20	9.68	.	3.85	2.69	.	3.64
21	3.23	.	9.39	3.37	.	7.76
22	.	.	0.94	1.68	4.35	1.12
23	.	.	3.00	3.70	4.35	3.08
24	3.23	.	1.60	1.01	.	1.47
25	.	.	0.38	1.68	.	0.63
26	6.45	.	4.88	1.68	.	4.13
27	3.23	.	3.10	3.70	4.35	3.22
28	.	7.14	1.41	0.67	.	1.26
29	3.23	.	0.94	0.34	.	0.84
30	.	.	0.47	0.34	.	0.42
31	3.23	.	0.75	1.01	8.70	0.98
32	3.23	7.14	4.04	4.38	8.70	4.20
33	9.68	.	9.67	3.03	8.70	8.18
34	.	.	1.88	0.67	.	1.54
35	.	.	5.45	3.03	.	4.69
36	9.68	7.14	5.92	6.73	8.70	6.22
37	.	.	1.13	1.35	.	1.12
38	3.23	.	2.25	1.35	.	2.03
39	.	.	2.25	2.02	.	2.10
40	.	.	0.47	1.35	4.35	0.70
41	.	.	0.56	2.36	4.35	0.98
42	6.45	.	1.69	4.71	.	2.38
43	.	.	0.56	.	4.35	0.49
44	.	.	0.75	1.35	8.70	0.98
45	.	.	0.19	.	4.35	0.21
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY AGE

N =	UNDER 26 758	26-35 435	36-45 159	OVER 45 47	TOTAL 1399
10	3.96	4.60	5.66	12.77	4.65
11	4.62	2.76	4.40	.	3.86
12	2.77	3.68	3.14	2.13	3.07
13	1.06	0.69	3.14	2.13	1.22
14	5.54	4.37	4.40	8.51	5.15
15	3.30	3.68	5.03	2.13	3.57
16	2.24	1.84	1.26	.	1.93
17	4.88	10.34	8.18	8.51	7.08
18	2.90	5.75	6.29	2.13	4.15
19	0.40	1.15	1.89	.	0.79
20	4.35	3.45	1.89	.	3.65
21	8.97	7.82	5.03	.	7.86
22	0.66	1.61	.	8.51	1.14
23	2.24	2.07	10.06	4.26	3.15
24	1.19	2.07	1.26	.	1.43
25	0.53	0.23	1.26	4.26	0.64
26	5.01	3.91	1.26	2.13	4.15
27	3.30	3.22	3.14	2.13	3.22
28	1.85	0.23	.	4.26	1.22
29	1.19	0.69	.	.	0.86
30	0.53	0.46	.	.	0.43
31	0.53	1.38	1.89	2.13	1.00
32	4.62	2.53	5.66	10.64	4.29
33	8.31	9.66	3.77	2.13	8.01
34	2.24	0.69	.	2.13	1.50
35	6.07	4.60	0.63	.	4.79
36	5.15	7.36	8.81	2.13	6.15
37	1.19	1.61	.	.	1.14
38	2.37	1.61	1.89	.	2.00
39	3.30	0.69	1.26	.	2.14
40	0.40	0.92	0.63	4.26	0.71
41	0.40	1.15	0.63	8.51	0.93
42	2.24	2.07	3.77	4.26	2.43
43	0.53	0.23	1.26	.	0.50
44	0.92	0.92	1.89	.	1.00
45	0.26	.	0.63	.	0.21
TOTAL	100.00	100.00	100.00	100.00	100.00



## Q45B2--2ND MOST IMPORTANT REASON BY AFQT

N =	I, II 382	III 727	IV, V 106	TOTAL 1215
10	5.24	4.40	4.72	4.69
11	3.93	3.44	8.49	4.03
12	3.14	2.61	.	2.55
13	1.05	1.38	.	1.15
14	6.54	4.81	4.72	5.35
15	4.71	3.03	4.72	3.70
16	3.66	1.24	.	1.89
17	6.28	8.12	4.72	7.24
18	4.19	3.99	5.66	4.20
19	0.79	0.83	0.94	0.82
20	3.40	3.58	2.83	3.46
21	6.81	7.98	9.43	7.74
22	1.31	1.10	0.94	1.15
23	4.19	3.03	0.94	3.21
24	1.05	1.51	.	1.23
25	0.26	0.96	0.94	0.74
26	1.83	4.81	3.77	3.79
27	2.88	3.44	4.72	3.37
28	1.83	0.83	0.94	1.15
29	0.52	0.83	0.94	0.74
30	0.52	0.55	.	0.49
31	1.05	1.10	.	0.99
32	4.19	4.40	3.77	4.28
33	6.28	7.98	14.15	7.98
34	1.83	1.38	1.89	1.56
35	4.97	5.36	4.72	5.19
36	6.81	5.78	5.66	6.09
37	1.31	1.10	1.89	1.23
38	1.31	2.34	1.89	1.98
39	1.57	2.06	4.72	2.14
40	0.26	1.24	.	0.82
41	1.05	0.69	.	0.74
42	3.40	1.93	1.89	2.39
43	0.52	0.69	.	0.58
44	1.31	1.10	.	1.07
45	.	0.41	.	0.25
TOTAL	100.00	100.00	100.00	100.00

## Q45B2--2ND MOST IMPORTANT REASON BY YEARS OF SERVICE

N =	1-2 252	3-5 399	6-10 510	11-19 186	20+ 34	TOTAL 1381
10	1.59	4.01	5.49	6.45	11.76	4.63
11	2.78	6.02	3.33	3.76	.	3.98
12	1.59	2.76	4.51	2.69	.	3.11
13	1.59	1.75	0.59	1.61	.	1.23
14	4.76	5.76	4.90	4.84	5.88	5.14
15	2.78	3.26	3.92	5.38	.	3.62
16	3.57	1.75	1.57	2.15	.	2.03
17	2.78	3.76	10.78	6.99	14.71	6.88
18	3.17	3.26	5.49	4.30	.	4.13
19	0.40	0.50	0.59	2.15	.	0.72
20	4.37	4.76	3.53	2.15	.	3.77
21	10.32	8.02	7.25	5.91	2.94	7.75
22	.	1.50	0.59	1.61	8.82	1.09
23	2.38	2.26	2.55	6.99	5.88	3.11
24	0.79	1.00	2.16	1.61	.	1.45
25	0.40	0.50	0.20	0.54	11.76	0.65
26	7.54	4.26	3.14	2.69	.	4.13
27	1.98	3.26	2.94	4.30	5.88	3.11
28	1.19	2.26	0.78	0.54	2.94	1.30
29	0.79	1.00	1.18	.	.	0.87
30	0.79	0.75	.	0.54	.	0.43
31	0.79	0.75	0.98	1.61	2.94	1.01
32	3.97	4.26	3.92	5.38	8.82	4.34
33	9.92	9.52	8.24	3.23	2.94	8.11
34	2.38	1.75	0.98	0.54	.	1.38
35	8.73	4.76	4.12	2.15	.	4.78
36	6.75	5.01	7.06	6.99	5.88	6.37
37	1.59	0.75	1.37	0.54	.	1.09
38	2.38	2.01	1.57	1.61	.	1.81
39	2.78	3.76	0.98	1.61	.	2.17
40	0.79	0.25	0.59	2.15	.	0.72
41	0.40	0.25	1.18	1.61	5.88	0.94
42	1.59	2.51	2.35	3.76	.	2.39
43	0.79	0.50	0.39	.	2.94	0.51
44	0.79	1.50	0.78	1.08	.	1.01
45	0.79	.	.	0.54	.	0.22
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY BRANCH

N =	GUARD 888	RESERVE 542	TOTAL 1430
10	5.07	4.24	4.76
11	2.48	6.27	3.92
12	3.49	2.21	3.01
13	1.35	1.11	1.26
14	5.86	4.24	5.24
15	3.60	3.69	3.64
16	1.91	2.21	2.03
17	8.67	4.06	6.92
18	5.29	2.21	4.13
19	0.79	0.74	0.77
20	2.70	5.17	3.64
21	7.32	8.49	7.76
22	1.46	0.55	1.12
23	3.60	2.21	3.08
24	1.13	2.03	1.47
25	0.56	0.74	0.63
26	4.05	4.24	4.13
27	4.17	1.66	3.22
28	1.24	1.29	1.26
29	0.79	0.92	0.84
30	0.56	0.18	0.42
31	1.01	0.92	0.98
32	4.84	3.14	4.20
33	6.98	10.15	8.18
34	1.01	2.40	1.54
35	4.17	5.54	4.69
36	5.74	7.01	6.22
37	1.35	0.74	1.12
38	1.24	3.32	2.03
39	1.01	3.87	2.10
40	0.68	0.74	0.70
41	1.46	0.18	0.98
42	2.48	2.21	2.38
43	0.56	0.37	0.49
44	1.24	0.55	0.98
45	0.11	0.37	0.21
TOTAL	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY HSDG

N =	HSDG 859	ACH 157	LTHS 343	TOTAL 1359
10	5.24	5.10	3.50	4.78
11	3.61	4.46	3.79	3.75
12	3.38	2.55	2.04	2.94
13	0.81	2.55	1.75	1.25
14	5.59	4.46	4.37	5.15
15	4.07	1.91	2.92	3.53
16	2.33	1.27	1.46	1.99
17	7.10	7.01	7.58	7.21
18	4.31	3.18	4.66	4.27
19	0.93	.	0.87	0.81
20	3.61	2.55	3.50	3.46
21	7.57	7.64	9.33	8.02
22	1.05	.	1.46	1.03
23	3.14	0.64	3.79	3.02
24	1.75	1.27	0.58	1.40
25	0.70	0.64	0.58	0.66
26	3.61	5.73	4.66	4.12
27	2.91	3.18	4.37	3.31
28	0.81	3.18	1.46	1.25
29	0.70	1.27	0.87	0.81
30	0.58	.	0.29	0.44
31	1.16	2.55	.	1.03
32	4.19	3.18	5.54	4.42
33	7.57	9.55	8.45	8.02
34	1.63	1.27	1.17	1.47
35	4.07	5.73	6.12	4.78
36	5.82	7.64	6.12	6.11
37	0.93	0.64	1.75	1.10
38	1.86	1.91	1.75	1.84
39	1.98	4.46	1.46	2.13
40	0.81	.	0.87	0.74
41	1.05	1.27	0.58	0.96
42	3.14	0.64	1.46	2.43
43	0.58	0.64	0.29	0.52
44	1.16	1.27	0.58	1.03
45	0.23	0.64	.	0.22
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
SUPERVISOR RESPONSES

AFTER COMPLETING A, INDICATE HERE THE 1ST, 2ND, AND 3RD  
MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
FRONT PAGE.

Q45B3 - 3RD MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B3--3RD MOST IMPORTANT REASON BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	283	166	449
10	3.89	1.81	3.12
11	5.30	5.42	5.35
12	5.30	6.63	5.79
13	2.12	1.81	2.00
14	2.47	4.82	3.34
15	1.77	6.02	3.34
16	.	1.20	0.45
17	6.01	4.22	5.35
18	2.83	4.22	3.34
19	0.35	0.60	0.45
20	5.30	6.02	5.57
21	8.83	5.42	7.57
22	1.41	1.81	1.56
23	1.41	0.60	1.11
24	1.41	1.20	1.34
25	0.71	1.20	0.89
26	3.53	3.01	3.34
27	2.83	3.01	2.90
28	2.83	3.61	3.12
29	0.35	1.20	0.67
30	0.35	0.60	0.45
31	0.71	0.60	0.67
32	3.53	1.20	2.67
33	7.07	4.22	6.01

(CONTINUED)

	BLAZING TRAILS	CONTROL	TOTAL
34	2.12	1.81	2.00
35	3.18	1.81	2.67
36	6.01	4.82	5.57
37	7.42	1.20	5.12
38	2.83	3.01	2.90
39	1.41	1.20	1.34
40	0.35	12.05	4.68
41	0.71	1.20	0.89
42	3.53	1.81	2.90
43	1.06	.	0.67
44	0.71	0.60	0.67
45	0.35	.	0.22
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	65.225	0.001
LIKELIHOOD RATIO CHI-SQUARE	35	71.456	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.374	0.541
PHI		0.381	
CONTINGENCY COEFFICIENT		0.356	
CRAMER'S V		0.381	

WARNING: 49% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B3--3RD MOST IMPORTANT REASON BY NTC

N =	NTC 252	CONTROL 132	TOTAL 384
10	7.14	3.79	5.99
11	1.19	1.52	1.30
12	3.17	1.52	2.60
13	1.98	2.27	2.08
14	4.76	3.03	4.17
15	2.78	1.52	2.34
16	2.78	1.52	2.34
17	3.17	6.82	4.43
18	2.38	4.55	3.13
20	2.78	4.55	3.39
21	8.33	11.36	9.38
22	0.79	1.52	1.04
23	0.79	0.76	0.78
24	1.98	2.27	2.08
25	1.19	.	0.78
26	3.97	4.55	4.17
27	2.78	3.79	3.13
28	2.78	1.52	2.34
30	.	1.52	0.52
31	0.79	1.52	1.04
32	3.17	5.30	3.91
33	3.57	9.85	5.73
34	0.40	2.27	1.04
35	12.30	3.03	9.11
36	2.78	6.06	3.91
37	1.59	.	1.04
38	3.97	3.79	3.91
39	2.38	0.76	1.82
40	1.59	.	1.04
41	5.16	.	3.39
42	1.19	1.52	1.30
43	5.16	0.76	3.65
44	1.19	2.27	1.56
45	.	4.55	1.56
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	33	66.711	0.000
LIKELIHOOD RATIO CHI-SQUARE	33	78.551	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.136	0.712
PHI		0.417	
CONTINGENCY COEFFICIENT		0.385	
CRAMER'S V		0.417	

WARNING: 54% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B3--3RD MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 320	CONTROL 91	TOTAL 411
10	3.13	4.40	3.41
11	1.88	.	1.46
12	2.50	.	1.95
13	1.88	.	1.46
14	4.69	6.59	5.11
15	3.44	2.20	3.16
16	0.94	1.10	0.97
17	5.31	8.79	6.08
18	5.00	4.40	4.87
19	0.31	1.10	0.49
20	3.75	.	2.92
21	8.44	7.69	8.27
22	0.31	.	0.24
23	1.56	2.20	1.70
24	1.88	4.40	2.43
25	1.25	.	0.97
26	3.13	7.69	4.14
27	5.00	3.30	4.62
28	0.31	2.20	0.73
29	0.31	.	0.24
30	1.56	.	1.22
31	1.88	1.10	1.70
32	5.00	6.59	5.35
33	6.25	7.69	6.57
34	3.75	1.10	3.16
35	5.00	3.30	4.62
36	5.63	4.40	5.35
37	2.81	1.10	2.43
38	4.06	4.40	4.14
39	0.63	.	0.49
40	0.63	1.10	0.73
41	1.25	1.10	1.22
42	3.75	7.69	4.62
43	1.56	1.10	1.46
44	.	2.20	0.49
45	1.25	1.10	1.22
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	39.564	0.273
LIKELIHOOD RATIO CHI-SQUARE	35	46.863	0.087
MANTEL-HAENSZEL CHI-SQUARE	1	0.493	0.483
PHI		0.310	
CONTINGENCY COEFFICIENT		0.296	
CRAMER'S V		0.310	

WARNING: 67% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.



Q45B3--3RD MOST IMPORTANT REASON BY RANK

N =	01-02 26	03-04 14	E1-E4 920	E5-E6 261	E7-E9 23	TOTAL 1244
10	11.54	7.14	3.80	4.60	.	4.10
11	.	7.14	2.72	3.45	.	2.81
12	.	.	3.91	2.68	4.35	3.54
13	7.69	.	1.85	1.53	.	1.85
14	3.85	21.43	3.26	6.51	4.35	4.18
15	3.85	7.14	2.28	4.98	4.35	2.97
16	.	.	1.09	1.92	.	1.21
17	.	.	5.00	7.28	4.35	5.31
18	3.85	.	4.02	3.45	.	3.78
19	.	.	0.33	0.38	.	0.32
20	11.54	.	4.57	1.92	.	4.02
21	3.85	7.14	8.37	9.20	4.35	8.36
22	.	.	0.87	0.77	8.70	0.96
23	.	7.14	1.30	0.77	.	1.21
24	3.85	.	1.63	3.07	.	1.93
25	.	7.14	0.65	1.15	4.35	0.88
26	3.85	.	4.13	2.68	8.70	3.86
27	3.85	.	3.70	3.07	4.35	3.54
28	.	7.14	2.17	1.53	4.35	2.09
29	3.85	.	0.33	.	.	0.32
30	.	.	0.54	1.53	.	0.72
31	.	.	0.76	2.30	4.35	1.13
32	3.85	.	4.35	3.07	.	3.94
33	.	.	7.61	2.30	.	6.11
34	.	.	2.50	1.15	.	2.09
35	11.54	.	5.87	3.07	4.35	5.31
36	7.69	.	4.89	4.98	8.70	4.98
37	3.85	7.14	3.15	1.92	4.35	2.97
38	.	.	3.91	3.45	.	3.62
39	.	7.14	0.54	2.68	8.70	1.21
40	.	7.14	2.39	1.92	.	2.25
41	.	.	1.74	1.53	8.70	1.77
42	7.69	.	2.50	4.21	4.35	2.97
43	.	7.14	1.41	3.07	4.35	1.85
44	3.85	.	0.87	0.77	.	0.88
45	.	.	0.98	1.15	.	0.96
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q45B3--3RD MOST IMPORTANT REASON BY AGE

N =	UNDER 26 655	26-35 366	36-45 148	OVER 45 44	TOTAL 1213
10	3.36	5.19	5.41	.	4.04
11	2.60	2.46	3.38	2.27	2.64
12	3.82	3.28	4.05	2.27	3.63
13	1.98	2.46	.	.	1.81
14	3.82	3.55	7.43	6.82	4.29
15	2.75	3.28	2.70	4.55	2.97
16	1.37	0.82	1.35	2.27	1.24
17	4.73	5.46	8.78	4.55	5.44
18	3.05	5.46	3.38	2.27	3.79
19	0.31	0.27	0.68	.	0.33
20	4.58	3.83	1.35	2.27	3.87
21	9.31	8.20	6.08	6.82	8.49
22	0.76	0.82	2.03	2.27	0.99
23	1.37	0.82	1.35	2.27	1.24
24	1.53	1.91	4.05	2.27	1.98
25	0.61	0.27	2.03	6.82	0.91
26	3.97	4.64	2.03	2.27	3.87
27	3.51	3.55	4.05	2.27	3.54
28	1.98	1.91	2.70	.	1.98
29	0.46	0.27	.	.	0.33
30	0.76	0.55	0.68	2.27	0.74
31	0.92	1.37	2.03	.	1.15
32	4.12	3.83	4.05	4.55	4.04
33	7.18	6.01	1.35	6.82	6.10
34	2.75	1.37	0.68	2.27	2.06
35	6.26	4.64	2.70	2.27	5.19
36	4.58	5.19	4.05	9.09	4.86
37	2.44	3.55	2.03	2.27	2.72
38	3.21	3.01	7.43	2.27	3.63
39	0.46	2.19	2.70	.	1.24
40	3.51	1.09	0.68	.	2.31
41	1.68	1.64	3.38	.	1.81
42	2.60	4.10	2.70	2.27	3.05
43	1.98	1.37	.	11.36	1.90
44	0.92	0.55	1.35	.	0.82
45	0.76	1.09	1.35	2.27	0.99
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY AFQT

N =	I, II 336	III 626	IV, V 90	TOTAL 1052
10	2.38	5.59	1.11	4.18
11	2.98	2.40	3.33	2.66
12	3.27	3.67	7.78	3.90
13	0.89	2.24	3.33	1.90
14	5.36	3.19	1.11	3.71
15	4.46	1.76	4.44	2.85
16	1.79	1.28	.	1.33
17	7.14	5.11	6.67	5.89
18	2.68	3.99	2.22	3.42
19	.	0.64	.	0.38
20	3.87	3.99	5.56	4.09
21	6.85	10.70	7.78	9.22
22	.	0.80	1.11	1.05
23	.	1.12	1.11	1.14
24	2.08	1.92	1.11	1.90
25	1.19	0.64	.	0.76
26	1.79	3.99	10.00	3.80
27	3.27	3.51	3.33	3.42
28	1.49	1.92	2.22	1.81
29	0.30	0.16	.	0.19
30	1.49	0.32	.	0.67
31	1.79	0.96	.	1.14
32	2.98	3.83	5.56	3.71
33	4.46	7.51	3.33	6.18
34	3.57	1.60	1.11	2.19
35	4.76	5.43	3.33	5.04
36	5.95	4.95	3.33	5.13
37	2.38	2.40	5.56	2.66
38	4.76	3.35	2.22	3.71
39	0.89	1.28	1.11	1.14
40	2.08	1.92	5.56	2.28
41	1.49	2.24	1.11	1.90
42	3.87	2.08	2.22	2.66
43	2.98	1.76	1.11	2.09
44	0.89	0.96	.	0.86
45	1.19	0.80	2.22	1.05
TOTAL	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY YEARS OF SERVICE

N =	1-2 222	3-5 333	6-10 448	11-19 162	20+ 33	TOTAL 1198
10	3.15	3.00	5.36	5.56	.	4.17
11	1.80	2.70	3.35	1.85	3.03	2.67
12	3.15	4.20	3.35	3.70	3.03	3.59
13	1.80	2.40	2.46	.	.	1.92
14	2.25	4.50	4.24	6.79	6.06	4.34
15	2.25	4.20	2.68	2.47	6.06	3.09
16	0.45	1.80	1.12	1.23	.	1.17
17	5.41	4.80	5.80	6.17	3.03	5.43
18	3.15	3.00	3.79	6.79	.	3.76
19	.	0.30	0.45	0.62	.	0.33
20	5.86	4.50	3.57	1.85	3.03	4.01
21	9.91	6.01	10.71	5.56	6.06	8.43
22	1.35	0.90	0.22	1.23	9.09	1.00
23	0.45	2.10	0.89	0.62	3.03	1.17
24	0.90	1.50	1.79	4.32	3.03	1.92
25	1.35	0.30	0.45	0.62	12.12	0.92
26	4.05	4.20	4.02	3.09	.	3.84
27	2.70	4.50	3.35	4.32	.	3.59
28	0.90	2.70	2.01	1.85	3.03	2.00
29	0.45	0.90	.	.	.	0.33
30	0.45	1.20	0.45	0.62	3.03	0.75
31	0.45	0.60	1.56	1.85	3.03	1.17
32	4.95	4.20	3.13	4.94	3.03	4.01
33	8.11	6.61	5.58	3.70	.	5.93
34	4.05	2.40	1.56	1.23	.	2.17
35	5.86	5.41	6.03	1.23	3.03	5.09
36	6.76	4.20	4.02	6.17	6.06	4.92
37	2.25	3.60	2.46	3.09	3.03	2.84
38	4.50	2.10	4.24	4.32	.	3.59
39	0.45	0.60	0.89	3.70	.	1.09
40	3.15	3.60	1.34	1.23	.	2.25
41	1.80	0.90	2.23	1.23	6.06	1.75
42	2.25	3.30	2.90	3.70	3.03	3.01
43	1.80	1.50	1.56	2.47	9.09	1.92
44	1.80	0.60	0.45	1.85	.	0.92
45	.	0.60	2.01	.	.	0.92
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY BRANCH

N =	GUARD 762	RESERVE 482	TOTAL 1244
10	5.12	2.49	4.10
11	1.71	4.56	2.81
12	3.28	3.94	3.54
13	2.10	1.45	1.85
14	4.07	4.36	4.18
15	2.36	3.94	2.97
16	1.57	0.62	1.21
17	5.77	4.56	5.31
18	4.59	2.49	3.78
19	0.13	0.62	0.32
20	3.28	5.19	4.02
21	9.97	5.81	8.36
22	0.52	1.66	0.96
23	1.44	0.83	1.21
24	2.10	1.66	1.93
25	0.92	0.83	0.88
26	3.81	3.94	3.86
27	3.41	3.73	3.54
28	1.71	2.70	2.09
29	0.13	0.62	0.32
30	0.66	0.83	0.72
31	1.18	1.04	1.13
32	4.86	2.49	3.94
33	6.82	4.98	6.11
34	2.10	2.07	2.09
35	6.17	3.94	5.31
36	3.15	7.88	4.98
37	1.44	5.39	2.97
38	3.67	3.53	3.62
39	1.18	1.24	1.21
40	1.05	4.15	2.25
41	2.36	0.83	1.77
42	2.36	3.94	2.97
43	2.62	0.62	1.85
44	1.05	0.62	0.88
45	1.31	0.41	0.96
TOTAL	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	739	143	295	1177
10	4.60	2.10	3.73	4.08
11	2.84	2.10	2.71	2.72
12	2.98	6.99	4.07	3.74
13	1.89	2.10	1.69	1.87
14	5.14	3.50	2.03	4.16
15	3.92	2.10	1.02	2.97
16	1.76	0.70	0.34	1.27
17	5.14	5.59	5.76	5.35
18	4.33	4.90	2.37	3.91
19	0.14	.	0.68	0.25
20	3.79	4.20	3.05	3.65
21	8.25	8.39	10.17	8.75
22	1.22	0.70	0.34	0.93
23	1.49	1.40	0.68	1.27
24	2.17	.	2.37	1.95
25	0.95	.	1.36	0.93
26	3.52	4.90	4.41	3.91
27	3.65	4.90	3.05	3.65
28	1.89	0.70	2.37	1.87
29	.	.	0.68	0.17
30	0.81	0.70	0.34	0.68
31	0.95	0.70	1.02	0.93
32	3.11	4.90	5.76	3.99
33	5.55	5.59	8.14	6.20
34	1.62	3.50	2.37	2.04
35	4.87	2.10	7.46	5.18
36	4.47	4.90	5.76	4.84
37	2.71	3.50	2.71	2.80
38	3.52	4.20	3.73	3.65
39	1.76	0.70	.	1.19
40	1.76	4.90	2.37	2.29
41	1.89	0.70	2.03	1.78
42	3.52	4.90	1.36	3.14
43	2.17	2.10	1.36	1.95
44	0.95	0.70	0.68	0.85
45	0.68	0.70	2.03	1.02
TOTAL	100.00	100.00	100.00	100.00

B/wk

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q01 - AT ANY TIME, WERE YOU THE SUPERVISOR OR A FRIEND OF THE  
INDIVIDUAL NAMED ON THE FRONT PAGE?

- 1 SUPERVISOR
- 2 PEER

Q01 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	540	354	894
2	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY NTC

	NTC	CONTROL	TOTAL
N =	831	268	1099
2	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	742	315	1057
2	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY RANK

	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	109	42	1	2131	685	80	2	3050
2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q01 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1573	939	341	132	2985
2	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00

Q01 BY AFQT

	I, II	III	IV, V	TOTAL
N =	815	1533	226	2574
2	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00

Q01 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	597	780	1017	414	115	2923
2	100.00	100.00	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q01 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	2027	1023	3050
2	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00

Q01 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1875	299	726	2900
2	100.00	100.00	100.00	100.00
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q02 - HOW WELL DID YOU KNOW THE PERSON LISTED ON THE FRONT PAGE  
WHEN HE WAS IN THE UNIT?

- 1 VERY WELL
- 2 MODERATELY WELL
- 3 A LITTLE
- 4 NOT AT ALL

Q02 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	540	353	893
1	13.89	18.41	15.68
2	38.52	38.53	38.52
3	42.22	30.59	37.63
4	5.37	12.46	8.17
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	23.599	0.000
LIKELIHOOD RATIO CHI-SQUARE	3	23.369	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.115	0.734
PHI		0.163	
CONTINGENCY COEFFICIENT		0.160	
CRAMER'S V		0.163	

## Q02 BY NTC

N =	NTC 826	CONTROL 268	TOTAL 1094
1	18.52	16.42	18.01
2	41.53	47.76	43.05
3	32.81	30.97	32.36
4	7.14	4.85	6.58
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	4.152	0.245
LIKELIHOOD RATIO CHI-SQUARE	3	4.235	0.237
MANTEL-HAENSZEL CHI-SQUARE	1	0.545	0.460
PHI		0.062	
CONTINGENCY COEFFICIENT		0.061	
CRAMER'S V		0.062	

## Q02 BY REFORGER

N =	REFORGER 740	CONTROL 312	TOTAL 1052
1	21.22	31.09	24.14
2	40.81	44.23	41.83
3	33.65	19.87	29.56
4	4.32	4.81	4.47
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	23.680	0.000
LIKELIHOOD RATIO CHI-SQUARE	3	24.386	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.229	0.000
PHI		0.150	
CONTINGENCY COEFFICIENT		0.148	
CRAMER'S V		0.150	

Q02 BY RANK

N =	01-02 108	03-04 42	05-06 1	E1-E4 2124	E5-E6 682	E7-E9 80	W1-W2 2	TOTAL 3039
1	20.37	40.48	100.00	15.96	25.37	46.25	100.00	19.45
2	46.30	42.86	.	40.11	43.99	43.75	.	41.30
3	27.78	14.29	.	36.63	26.25	10.00	.	32.94
4	5.56	2.38	.	7.30	4.40	.	.	6.32
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q02 BY AGE

N =	UNDER 26 1569	26-35 933	36-45 341	OVER 45 132	TOTAL 2975
1	14.91	22.40	25.81	39.39	19.60
2	39.96	43.19	44.57	39.39	41.48
3	37.28	29.37	26.98	17.42	32.74
4	7.84	5.04	2.64	3.79	6.18
TOTAL	100.00	100.00	100.00	100.00	100.00

Q02 BY AFQT

N =	I, II 811	III 1528	IV, V 226	TOTAL 2565
1	19.73	19.63	15.04	19.26
2	41.68	40.64	44.69	41.33
3	33.29	32.98	34.07	33.18
4	5.30	6.74	6.19	6.24
TOTAL	100.00	100.00	100.00	100.00

Q02 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	595	776	1013	413	115	2912
1	13.11	18.30	19.25	25.18	49.57	19.78
2	38.99	40.08	42.45	46.49	40.00	41.59
3	38.82	35.31	32.48	25.42	9.57	32.62
4	9.08	6.31	5.82	2.91	0.87	6.01
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q02 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2020	1019	3039
1	19.55	19.23	19.45
2	43.37	37.19	41.30
3	31.98	34.84	32.94
4	5.10	8.73	6.32
TOTAL	100.00	100.00	100.00

Q02 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1869	299	722	2890
1	20.65	16.72	17.87	19.55
2	41.25	37.79	44.18	41.63
3	32.53	35.45	31.86	32.66
4	5.56	10.03	6.09	6.16
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q03      - HOW DID THE INDIVIDUAL LEAVE THE UNIT?

- 1    JOINED ACTIVE ARMY
- 2    TRANSFERRED TO ANOTHER UNIT/TPU
- 3    TRANSFERRED TO THE INDIVIDUAL READY RESERVE
- 4    DISCHARGED
- 5    I DON'T KNOW

Q03      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	532	353	885
1	9.02	9.35	9.15
2	9.77	16.15	12.32
3	19.74	18.98	19.44
4	29.51	24.93	27.68
5	31.95	30.59	31.41
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	8.819	0.066
LIKELIHOOD RATIO CHI-SQUARE	4	8.675	0.070
MANTEL-HAENSZEL CHI-SQUARE	1	2.615	0.106
PHI		0.100	
CONTINGENCY COEFFICIENT		0.099	
CRAMER'S V		0.100	

Q03 BY NTC

N =	NTC	CONTROL	TOTAL
	821	267	1088
1	8.04	7.12	7.81
2	12.91	6.37	11.31
3	8.65	8.99	8.73
4	50.55	60.30	52.94
5	19.85	17.23	19.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	12.220	0.016
LIKELIHOOD RATIO CHI-SQUARE	4	13.145	0.011
MANTEL-HAENSZEL CHI-SQUARE	1	2.557	0.110
PHI		0.106	
CONTINGENCY COEFFICIENT		0.105	
CRAMER'S V		0.106	

Q03 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	739	312	1051
1	12.04	10.90	11.70
2	11.10	16.67	12.75
3	9.34	13.14	10.47
4	49.80	36.86	45.96
5	17.73	22.44	19.12
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	19.154	0.001
LIKELIHOOD RATIO CHI-SQUARE	4	19.042	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	0.637	0.425
PHI		0.135	
CONTINGENCY COEFFICIENT		0.134	
CRAMER'S V		0.135	



Q03 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	107	42	1	2119	675	78	2	3024
1	34.58	9.52	.	9.72	6.22	.	.	9.56
2	20.56	21.43	.	9.25	18.22	19.23	50.00	12.10
3	14.02	26.19	100.00	11.80	13.04	15.38	.	12.47
4	15.89	28.57	.	44.12	43.70	56.41	50.00	43.12
5	14.95	14.29	.	25.11	18.81	8.97	.	22.75
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q03 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1566	927	339	128	2960
1	13.98	5.07	3.24	0.78	9.39
2	10.03	13.16	16.52	14.06	11.93
3	10.73	14.67	12.98	15.63	12.43
4	40.04	45.63	52.21	57.03	43.92
5	25.22	21.47	15.04	12.50	22.33
TOTAL	100.00	100.00	100.00	100.00	100.00

Q03 BY AFQT

N =	I, II	III	IV, V	TOTAL
	804	1521	226	2551
1	8.96	8.15	8.85	8.47
2	13.68	10.59	10.62	11.56
3	13.43	11.70	11.50	12.23
4	43.28	46.94	41.15	45.28
5	20.65	22.62	27.88	22.46
TOTAL	100.00	100.00	100.00	100.00

Q03 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	592	775	1011	407	112	2897
1	21.28	11.74	4.45	3.69	.	9.56
2	10.30	13.03	10.39	17.94	10.71	12.15
3	11.66	12.00	11.67	14.50	18.75	12.43
4	32.60	37.81	51.53	46.44	63.39	43.73
5	24.16	25.42	21.96	17.44	7.14	22.13
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q03 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2006	1018	3024
1	8.92	10.81	9.56
2	10.87	14.54	12.10
3	8.23	20.83	12.47
4	53.19	23.28	43.12
5	18.79	30.55	22.75
TOTAL	100.00	100.00	100.00

Q03 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1859	295	721	2875
1	9.41	6.44	10.68	9.43
2	12.53	12.54	9.43	11.76
3	12.43	15.25	10.26	12.17
4	44.70	36.61	47.85	44.66
5	20.93	29.15	21.78	21.98
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q04 - WHEN DID THE INDIVIDUAL SEPARATE OR TRANSFER OUT OF THE  
UNIT?

- 1 NORMAL ETS DATE/END OF OBLIGATION
- 2 BEFORE COMPLETION OF ENLISTMENT/OBLIGATION
- 3 I DON'T KNOW

Q04 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	534	352	886
1	16.85	20.45	18.28
2	47.19	47.73	47.40
3	35.96	31.82	34.31
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	2.575	0.276
LIKELIHOOD RATIO CHI-SQUARE	2	2.567	0.277
MANTEL-HAENSZEL CHI-SQUARE	1	2.536	0.111
PHI		0.054	
CONTINGENCY COEFFICIENT		0.054	
CRAMER'S V		0.054	

Q04 BY NTC

N =	NTC 818	CONTROL 266	TOTAL 1084
1	36.55	34.59	36.07
2	41.81	48.87	43.54
3	21.64	16.54	20.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	5.072	0.079
LIKELIHOOD RATIO CHI-SQUARE	2	5.137	0.077
MANTEL-HAENSZEL CHI-SQUARE	1	0.364	0.546
PHI		0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		0.068	

Q04 BY REFORGER

N =	REFORGER 739	CONTROL 313	TOTAL 1052
1	29.23	30.03	29.47
2	49.80	44.73	48.29
3	20.97	25.24	22.24
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	3.016	0.221
LIKELIHOOD RATIO CHI-SQUARE	2	2.991	0.224
MANTEL-HAENSZEL CHI-SQUARE	1	0.514	0.473
PHI		0.054	
CONTINGENCY COEFFICIENT		0.053	
CRAMER'S V		0.054	

Q04 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	107	41	1	2115	676	80	2	3022
1	16.82	34.15	.	24.49	40.53	48.75	.	28.56
2	54.21	48.78	.	48.56	38.61	40.00	100.00	46.33
3	28.97	17.07	100.00	26.95	20.86	11.25	.	25.12
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q04 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1563	926	339	130	2958
1	20.54	34.77	42.18	53.85	28.94
2	51.63	42.98	37.76	31.54	46.45
3	27.83	22.25	20.06	14.62	24.61
TOTAL	100.00	100.00	100.00	100.00	100.00

Q04 BY AFQT

N =	I, II	III	IV, V	TOTAL
	806	1519	226	2551
1	31.14	29.10	23.89	29.28
2	46.65	47.00	46.46	46.84
3	22.21	23.90	29.65	23.87
TOTAL	100.00	100.00	100.00	100.00

Q04 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	593	772	1009	406	115	2895
1	12.65	17.36	41.43	36.45	62.61	29.26
2	60.88	53.37	34.99	44.33	25.22	46.11
3	26.48	29.27	23.59	19.21	12.17	24.63
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q04 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2006	1016	3022
1	34.30	17.22	28.56
2	46.11	46.75	46.33
3	19.59	36.02	25.12
TOTAL	100.00	100.00	100.00

Q04 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1858	296	719	2873
1	32.35	21.28	24.90	29.34
2	45.16	45.61	50.21	46.47
3	22.50	33.11	24.90	24.19
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q05 - DID THE INDIVIDUAL ATTEND DRILLS REGULARLY IN THE YEAR  
PRIOR TO SEPARATION?

- 1 YES
- 2 NO
- 3 I DON'T KNOW

Q05 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	538	352	890
1	45.25	55.11	51.57
2	28.44	31.53	29.66
3	22.30	13.35	18.76
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE*	PROB
CHI-SQUARE	2	11.191	0.004
LIKELIHOOD RATIO CHI-SQUARE	2	11.590	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	7.825	0.005
PHI		0.112	
CONTINGENCY COEFFICIENT		0.111	
CRAMER'S V		0.112	

Q05 BY NTC

N =	NTC 822	CONTROL 267	TOTAL 1089
1	67.03	59.55	65.20
2	22.26	33.33	24.98
3	10.71	7.12	9.83
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	14.262	0.001
LIKELIHOOD RATIO CHI-SQUARE	2	13.869	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	0.687	0.407
PHI		0.114	
CONTINGENCY COEFFICIENT		0.114	
CRAMER'S V		0.114	

Q05 BY REFORGER

N =	REFORGER 738	CONTROL 308	TOTAL 1046
1	58.67	64.94	60.52
2	28.59	20.45	26.20
3	12.74	14.61	13.29
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	2	7.474	0.024
LIKELIHOOD RATIO CHI-SQUARE	2	7.716	0.021
MANTEL-HAENSZEL CHI-SQUARE	1	0.812	0.367
PHI		0.085	
CONTINGENCY COEFFICIENT		0.084	
CRAMER'S V		0.085	



Q05 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	108	41	1	2112	681	80	2	3025
1	80.56	95.12	100.00	51.70	74.60	91.25	100.00	59.57
2	8.33	.	.	32.91	14.83	6.25	.	26.78
3	11.11	4.88	.	15.39	10.57	2.50	.	13.65
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q05 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1561	928	341	131	2961
1	51.44	64.12	75.66	86.26	59.74
2	32.54	24.78	15.84	8.40	27.12
3	16.02	11.10	8.50	5.34	13.14
TOTAL	100.00	100.00	100.00	100.00	100.00

Q05 BY AFQT

N =	I, II	III	IV, V	TOTAL
	807	1522	224	2553
1	64.19	56.24	56.25	58.75
2	22.92	30.68	27.68	27.97
3	12.89	13.07	16.07	13.28
TOTAL	100.00	100.00	100.00	100.00

Q05 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	591	772	1010	411	115	2899
1	50.59	51.30	63.37	73.97	93.91	60.26
2	33.33	33.42	24.16	18.00	4.35	26.84
3	16.07	15.28	12.48	8.03	1.74	12.90
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q05 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2010	1015	3025
1	63.23	52.32	59.57
2	26.82	26.70	26.78
3	9.95	20.99	13.65
TOTAL	100.00	100.00	100.00

Q05 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1864	296	717	2877
1	65.13	50.34	50.77	60.03
2	22.64	32.77	36.26	27.08
3	12.23	16.89	12.97	12.90
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q06 - DID THE INDIVIDUAL PARTICIPATE IN ADDITIONAL DRILLS FOR ANY  
OF THE FOLLOWING EXERCISES?

- 1 NATIONAL TRAINING CENTER
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED ANNUAL TRAINING (MORE THAN 2 WEEKS)
- 5 MORE THAN ONE OF THE ABOVE
- 6 NONE OF THE ABOVE

Q06 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	540	353	893
1	1.85	2.55	2.13
2	0.19	0.28	0.22
3	22.41	5.38	15.68
4	1.30	11.33	5.26
5	2.41	4.82	3.36
6	71.85	75.64	73.35
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	84.991	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	92.105	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	7.671	0.006
PHI		0.309	
CONTINGENCY COEFFICIENT		0.295	
CRAMER'S V		0.309	

Q06 BY NTC

N =	NTC 819	CONTROL 266	TOTAL 1085
1	26.01	0.75	19.82
2	0.61	.	0.46
3	0.49	.	0.37
4	4.76	6.39	5.16
5	4.88	3.38	4.52
6	63.25	89.47	69.68
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	89.407	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	128.591	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	83.833	0.000
PHI		0.287	
CONTINGENCY COEFFICIENT		0.276	
CRAMER'S V		0.287	

WARNING: 33% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q06 BY REFORGER

N =	REFORGER 737	CONTROL 311	TOTAL 1048
1	0.68	.	0.48
2	15.20	0.64	10.88
3	0.95	.	0.67
4	3.39	1.61	2.86
5	3.12	0.96	2.48
6	76.66	96.78	82.63
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	64.898	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	90.035	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	61.696	0.000
PHI		0.249	
CONTINGENCY COEFFICIENT		0.241	
CRAMER'S V		0.249	

WARNING: 33% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q06 BY RANK

N =	01-02 108	03-04 41	E1-E4 2115	E5-E6 681	E7-E9 79	W1-W2 2	TOTAL 3026
1	16.67	12.20	6.15	11.45	8.86	50.00	7.90
2	4.63	4.88	3.97	3.96	3.80	.	4.00
3	3.70	9.76	5.48	3.38	5.06	.	4.99
4	7.41	7.32	3.97	4.85	6.33	.	4.40
5	3.70	4.88	2.70	4.41	13.92	50.00	3.47
6	63.89	60.98	77.73	71.95	62.03	.	75.25
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q06 BY AGE

N =	UNDER 26 1562	26-35 931	36-45 340	OVER 45 129	TOTAL 2962
1	7.30	7.63	10.59	13.18	8.04
2	4.23	3.22	5.00	4.65	4.02
3	4.67	4.73	2.94	4.65	4.49
4	4.55	4.40	3.82	4.65	4.42
5	2.11	4.94	4.12	9.30	3.54
6	77.14	75.08	73.53	63.57	75.49
TOTAL	100.00	100.00	100.00	100.00	100.00

Q06 BY AFQT

N =	I, II 809	III 1519	IV, V 226	TOTAL 2554
1	8.28	7.64	5.75	7.67
2	4.33	3.95	3.10	3.99
3	4.08	4.02	6.64	4.27
4	4.08	4.34	4.87	4.31
5	4.20	3.29	1.77	3.45
6	75.03	76.76	77.88	76.31
TOTAL	100.00	100.00	100.00	100.00

## Q06 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	592	775	1009	410	114	2900
1	5.57	6.45	10.11	8.05	15.79	8.14
2	4.73	3.10	4.26	4.39	4.39	4.07
3	3.72	5.68	5.55	3.17	3.51	4.79
4	3.72	5.03	4.06	5.37	5.26	4.48
5	1.52	3.35	3.47	5.37	9.65	3.55
6	80.74	76.39	72.55	73.66	61.40	74.97
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q06 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2009	1017	3026
1	11.10	1.57	7.90
2	4.43	3.15	4.00
3	2.04	10.82	4.99
4	3.83	5.51	4.40
5	3.68	3.05	3.47
6	74.91	75.91	75.25
TOTAL	100.00	100.00	100.00

## Q06 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1860	298	719	2877
1	9.35	5.03	6.68	8.24
2	3.55	4.36	5.29	4.07
3	3.92	7.05	4.03	4.28
4	4.95	5.03	2.92	4.45
5	3.92	3.36	2.64	3.55
6	74.30	75.17	78.44	75.43
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q07 - DID THE INDIVIDUAL ATTEND ANNUAL TRAINING IN ANY OF THE  
FOLLOWING EXERCISES?

- 1 NATIONAL TRAINING CENTER
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED ANNUAL TRAINING (MORE THAN 2 WEEKS)
- 5 MORE THAN ONE OF THE ABOVE
- 6 NONE OF THE ABOVE

Q07 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	537	353	890
1	1.49	2.27	1.80
2	0.56	0.85	0.67
3	30.17	9.07	21.80
4	1.30	11.33	5.28
5	2.23	3.40	2.70
6	64.25	73.09	67.75
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	88.582	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	95.075	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	15.036	0.000
PHI		0.315	
CONTINGENCY COEFFICIENT		0.301	
CRAMER'S V		0.315	

Q07 BY NTC

N =	NTC 814	CONTROL 266	TOTAL 1080
1	25.18	2.63	19.63
2	0.61	.	0.46
3	0.25	.	0.19
4	5.04	8.27	5.83
5	4.18	0.75	3.33
6	64.74	88.35	70.56
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	80.716	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	105.748	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	64.990	0.000
PHI		0.273	
CONTINGENCY COEFFICIENT		0.264	
CRAMER'S V		0.273	

WARNING: 33% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q07 BY REFORGER

N =	REFORGER 735	CONTROL 312	TOTAL 1047
1	1.50	.	1.05
2	17.28	0.32	12.23
3	0.82	.	0.57
4	4.49	2.24	3.82
5	2.86	1.28	2.39
6	73.06	96.15	79.94
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	78.518	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	112.499	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	76.408	0.000
PHI		0.274	
CONTINGENCY COEFFICIENT		0.264	
CRAMER'S V		0.274	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.



## Q07 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	108	41	2105	682	.79	2	3017
1	12.04	2.44	6.75	11.00	10.13	.	7.92
2	6.48	7.32	4.42	4.40	7.59	.	4.61
3	3.70	4.88	7.36	5.57	3.80	.	6.70
4	7.1	76	4.56	5.13	8.86	.	4.97
5	4.6	8	2.09	4.11	6.33	50.00	2.82
6	65.74	3	74.82	69.79	63.29	50.00	72.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q07 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1556	929	339	129	2953
1	6.94	8.72	10.32	10.85	8.06
2	4.56	4.84	4.42	5.43	4.67
3	6.49	6.24	4.42	6.98	6.20
4	4.95	5.60	3.83	6.20	5.08
5	2.38	3.23	3.24	5.43	2.88
6	74.68	71.37	73.75	65.12	73.11
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q07 BY AFQT

N =	I, II	III	IV, V	TOTAL
	905	1514	226	2545
1	5.7	8.45	4.87	8.02
2	5.59	4.16	4.42	4.64
3	5.47	6.21	7.96	6.13
4	4.60	5.15	3.54	4.83
5	2.86	2.71	2.65	2.75
6	73.42	73.32	76.55	73.63
TOTAL	100.00	100.00	100.00	100.00

## Q07 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	590	771	1005	410	114	2890
1	4.92	6.61	9.95	10.49	10.53	8.13
2	5.25	4.41	4.88	4.63	4.39	4.78
3	5.59	7.13	7.46	4.63	6.14	6.54
4	3.39	5.84	4.48	6.59	8.77	5.09
5	2.03	2.46	3.08	3.17	7.02	2.87
6	78.81	73.54	70.15	70.49	63.16	72.60
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q07 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	2002	1015	3017
1	11.34	1.18	7.92
2	4.85	4.14	4.61
3	3.75	12.51	6.70
4	4.45	6.01	4.97
5	3.00	2.46	2.82
6	72.63	73.69	72.99
TOTAL	100.00	100.00	100.00

## Q07 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1854	297	717	2868
1	8.95	5.39	7.67	8.26
2	4.58	5.72	4.74	4.74
3	5.45	8.75	6.28	6.00
4	5.50	6.06	3.35	5.02
5	3.13	2.69	2.37	2.89
6	72.38	71.38	75.59	73.08
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q08 - IN YOUR OPINION, WAS SEPARATION OR TRANSFER OF THE  
INDIVIDUAL A RESULT OF THE ABOVE EXERCISE?

- 1 YES
- 2 NO

Q08 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	535	353	888
1	11.21	8.50	10.14
2	88.79	91.50	89.86
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.723	0.189
LIKELIHOOD RATIO CHI-SQUARE	1	1.757	0.185
CONTINUITY ADJ. CHI-SQUARE	1	1.438	0.231
MANTEL-HAENSZEL CHI-SQUARE	1	1.721	0.190
FISHER'S EXACT TEST (1-TAIL)			0.115
(2-TAIL)			0.212
PHI		0.044	
CONTINGENCY COEFFICIENT		0.044	
CRAMER'S V		0.044	

Q08 BY NTC

N =	NTC	CONTROL	TOTAL
	813	266	1079
1	19.07	3.38	15.20
2	80.93	96.62	84.80
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	38.240	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	48.853	0.000
CONTINUITY ADJ. CHI-SQUARE	1	37.033	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	38.204	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.188	
CONTINGENCY COEFFICIENT		0.185	
CRAMER'S V		0.188	

Q08 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	735	311	1046
1	11.43	2.25	8.70
2	88.57	97.75	91.30
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	23.174	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	28.895	0.000
CONTINUITY ADJ. CHI-SQUARE	1	22.033	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	23.152	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.149	
CONTINGENCY COEFFICIENT		0.147	
CRAMER'S V		0.149	

Q08 BY RANK

	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	108	41	1	2105	676	80	2	3013
1	7.41	12.20	.	11.35	12.13	13.75	.	11.45
2	92.59	87.80	100.00	88.65	87.87	86.25	100.00	88.55
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q08 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1553	931	336	129	2949
1	11.20	10.96	13.10	14.73	11.50
2	88.80	89.04	86.90	85.27	88.50
TOTAL	100.00	100.00	100.00	100.00	100.00

Q08 BY AFQT

	I, II	III	IV, V	TOTAL
N =	802	1513	226	2541
1	10.47	12.43	12.83	11.85
2	89.53	87.57	87.17	88.15
TOTAL	100.00	100.00	100.00	100.00

Q08 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	588	771	1007	407	114	2887
1	10.37	10.64	12.61	12.04	10.53	11.47
2	89.63	89.36	87.39	87.96	89.47	88.53
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q08 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1996	1017	3013
1	12.88	8.65	11.45
2	87.12	91.35	88.55
TOTAL	100.00	100.00	100.00

Q08 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1853	297	714	2864
1	11.49	10.77	12.61	11.70
2	88.51	89.23	87.39	88.30
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

Q09 - HOW WOULD YOU DESCRIBE THE INDIVIDUAL'S PERFORMANCE AT THE  
TIME OF SEPARATION OR TRANSFER?

- 1 VERY GOOD
- 2 GOOD
- 3 ADEQUATE
- 4 POOR

Q09 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	537	354	891
1	16.20	23.16	18.97
2	27.19	27.40	27.27
3	36.31	25.71	32.10
4	20.30	23.73	21.66
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	14.094	0.003
LIKELIHOOD RATIO CHI-SQUARE	3	14.189	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	2.309	0.129
PHI		0.126	
CONTINGENCY COEFFICIENT		0.125	
CRAMER'S V		0.126	

Q09 BY NTC

N =	NTC	CONTROL	TOTAL
	819	266	1085
1	23.44	18.80	22.30
2	33.70	33.46	33.64
3	23.20	24.81	23.59
4	19.66	22.93	20.46
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	3.220	0.359
LIKELIHOOD RATIO CHI-SQUARE	3	3.267	0.352
MANTEL-HAENSZEL CHI-SQUARE	1	2.994	0.084
PHI		0.054	
CONTINGENCY COEFFICIENT		0.054	
CRAMER'S V		0.054	

Q09 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	739	310	1049
1	22.33	31.29	24.98
2	32.07	33.55	32.51
3	27.20	20.97	25.36
4	18.40	14.19	17.16
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	3	12.770	0.005
LIKELIHOOD RATIO CHI-SQUARE	3	12.687	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	11.377	0.001
PHI		0.110	
CONTINGENCY COEFFICIENT		0.110	
CRAMER'S V		0.110	



## Q09 BY RANK

N =	01-02 108	03-04 41	05-06 1	E1-E4 2113	E5-E6 680	E7-E9 80	W1-W2 2	TOTAL 3025
1	44.44	48.78	100.00	15.14	34.26	61.25	100.00	22.25
2	28.70	29.27	.	31.24	33.68	21.25	.	31.37
3	20.37	12.20	.	29.86	20.59	12.50	.	26.71
4	6.48	9.76	.	23.76	11.47	5.00	.	19.67
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q09 BY AGE

N =	UNDER 26 1559	26-35 933	36-45 339	OVER 45 130	TOTAL 2961
1	18.09	23.26	28.91	49.23	22.32
2	29.83	33.44	34.22	28.46	31.41
3	27.71	27.12	24.48	13.08	26.51
4	24.37	16.18	12.39	9.23	19.76
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q09 BY AFQT

N =	I, II 807	III 1520	IV, V 226	TOTAL 2553
1	27.14	19.14	15.93	21.39
2	32.09	30.72	34.51	31.49
3	24.29	27.83	30.97	26.99
4	16.48	22.30	18.58	20.13
TOTAL	100.00	100.00	100.00	100.00

## Q09 BY YEARS OF SERVICE

N =	1-2 591	3-5 772	6-10 1011	11-19 409	20+ 115	TOTAL 2898
1	17.43	18.13	21.56	28.85	62.61	22.46
2	29.61	30.96	33.04	35.70	22.61	31.75
3	28.43	27.72	26.51	24.45	11.30	26.33
4	24.53	23.19	18.89	11.00	3.48	19.46
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q09 BY BRANCH

N =	GUARD 2009	RESERVE 1016	TOTAL 3025
1	21.80	23.13	22.25
2	33.35	27.46	31.37
3	25.14	29.82	26.71
4	19.71	19.59	19.67
TOTAL	100.00	100.00	100.00

## Q09 BY HSDG

N =	HSDG 1861	ACH 297	LTMS 718	TOTAL 2876
1	25.63	19.87	15.32	22.46
2	31.92	25.59	32.87	31.50
3	24.77	31.65	27.86	26.25
4	17.68	22.90	23.96	19.78
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q10            - LOSS OF INCOME FROM CIVILIAN JOB BECAUSE OF GUARD/RESERVE  
                 SERVICE

- 1    YES  
2    NO

Q10            BY BLAZING TRAILS

	BLAZING TRA	CONTROL	TOTAL
N =	423	324	767
1	17.38	26.23	21.12
2	82.62	73.77	78.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.804	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	8.716	0.003
CONTINUITY ADJ. CHI-SQUARE	1	8.280	0.004
MANTEL-HAENSZEL CHI-SQUARE	1	8.792	0.003
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.004
PHI		-0.107	
CONTINGENCY COEFFICIENT		0.107	
CRAMER'S V		-0.107	

Q10 BY NTC

N =	NTC	CONTROL	TOTAL
	755	252	1007
1	36.82	17.86	32.08
2	63.18	82.14	67.92
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	31.187	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	33.595	0.000
CONTINUITY ADJ. CHI-SQUARE	1	30.323	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	31.157	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.176	
CONTINGENCY COEFFICIENT		0.173	
CRAMER'S V		0.176	

Q10 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	700	278	978
1	23.43	19.42	22.29
2	76.57	80.58	77.71
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.842	0.175
LIKELIHOOD RATIO CHI-SQUARE	1	1.879	0.170
CONTINUITY ADJ. CHI-SQUARE	1	1.618	0.203
MANTEL-HAENSZEL CHI-SQUARE	1	1.840	0.175
FISHER'S EXACT TEST (1-TAIL)			0.101
(2-TAIL)			0.201
PHI		0.043	
CONTINGENCY COEFFICIENT		0.043	
CRAMER'S V		0.043	

Q10 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	102	35	1917	620	76	2	2752
1	23.53	17.14	23.84	31.77	25.00	.	25.55
2	76.47	82.86	76.16	68.23	75.00	100.00	74.45
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q10 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1425	845	309	123	2702
1	23.44	29.82	26.54	21.95	25.72
2	76.56	70.18	73.46	78.05	74.28
TOTAL	100.00	100.00	100.00	100.00	100.00

Q10 BY AFQT

	I, II	III	IV, V	TOTAL
N =	746	1400	195	2341
1	25.74	26.07	26.15	25.97
2	74.26	73.93	73.85	74.03
TOTAL	100.00	100.00	100.00	100.00

Q10 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	542	702	920	371	109	2644
1	15.50	23.65	30.98	34.23	16.51	25.72
2	84.50	76.35	69.02	65.77	83.49	74.28
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q10 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1859	893	2752
1	27.97	20.49	25.55
2	72.03	79.51	74.45
TOTAL	100.00	100.00	100.00

Q10 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1710	267	653	2630
1	26.84	26.22	22.97	25.82
2	73.16	73.78	77.03	74.18
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q11 - LOSS OF VACATION DAYS AWAY FROM CIVILIAN JOB

1 YES  
2 NO

Q11 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	434	317	751
1	9.91	17.03	12.92
2	90.09	82.97	87.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.272	0.004
LIKELIHOOD RATIO CHI-SQUARE	1	8.162	0.004
CONTINUITY ADJ. CHI-SQUARE	1	7.651	0.006
MANTEL-HAENSZEL CHI-SQUARE	1	8.261	0.004
FISHER'S EXACT TEST (1-TAIL)			0.003
(2-TAIL)			0.006
PHI		-0.105	
CONTINGENCY COEFFICIENT		0.104	
CRAMER'S V		-0.105	

Q11 BY NTC

N =	NTC	CONTROL	TOTAL
	752	251	1003
1	25.13	9.56	21.24
2	74.87	90.44	78.76
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	27.279	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	30.998	0.000
CONTINUITY ADJ. CHI-SQUARE	1	26.356	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	27.252	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.165	
CONTINGENCY COEFFICIENT		0.163	
CRAMER'S V		0.165	

Q11 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	692	276	968
1	12.28	11.23	11.98
2	87.72	88.77	88.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.207	0.649
LIKELIHOOD RATIO CHI-SQUARE	1	0.209	0.647
CONTINUITY ADJ. CHI-SQUARE	1	0.119	0.730
MANTEL-HAENSZEL CHI-SQUARE	1	0.207	0.649
FISHER'S EXACT TEST (1-TAIL)			0.369
(2-TAIL)			0.742
PHI		0.015	
CONTINGENCY COEFFICIENT		0.015	
CRAMER'S V		0.015	



Q11 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	99	35	1893	618	75	2	2722
1	15.15	28.57	14.69	18.61	10.67	.	15.65
2	84.85	71.43	85.31	81.39	89.33	100.00	84.35
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q11 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1415	834	304	120	2673
1	14.70	17.27	16.45	13.33	15.64
2	85.30	82.73	83.55	86.67	84.36
TOTAL	100.00	100.00	100.00	100.00	100.00

Q11 BY AFQT

N =	I, II	III	IV, V	TOTAL
	737	1387	191	2315
1	15.06	15.07	19.90	15.46
2	84.94	84.93	80.10	84.54
TOTAL	100.00	100.00	100.00	100.00

Q11 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	695	907	364	109	2615
1	10.19	13.38	20.40	17.86	11.01	15.68
2	89.81	86.62	79.60	82.14	88.99	84.32
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q11 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1847	875	2722
1	17.11	12.57	15.65
2	82.89	87.43	84.35
TOTAL	100.00	100.00	100.00

Q11 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1687	264	652	2603
1	16.24	15.15	14.57	15.71
2	83.76	84.85	85.43	84.29
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q12        - FEAR OF LOSS OF CIVILIAN JOB

- 1    YES
- 2    NO

Q12        BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	426	319	745
1	11.27	21.32	15.57
2	88.73	78.68	84.43
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	14.012	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	13.864	0.000
CONTINUITY ADJ. CHI-SQUARE	1	13.258	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	13.993	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		-0.137	
CONTINGENCY COEFFICIENT		0.136	
CRAMER'S V		-0.137	

Q12 BY NTC

N =	NTC	CONTROL	TOTAL
	751	250	1001
1	27.43	9.60	22.98
2	72.57	90.40	77.02
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	33.693	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	38.563	0.000
CONTINUITY ADJ. CHI-SQUARE	1	32.693	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	33.659	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.183	
CONTINGENCY COEFFICIENT		0.180	
CRAMER'S V		0.183	

Q12 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	697	277	974
1	18.79	14.08	17.45
2	81.21	85.92	82.55
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.059	0.080
LIKELIHOOD RATIO CHI-SQUARE	1	3.166	0.075
CONTINUITY ADJ. CHI-SQUARE	1	2.741	0.098
MANTEL-HAENSZEL CHI-SQUARE	1	3.056	0.080
FISHER'S EXACT TEST (1-TAIL)			0.047
(2-TAIL)			0.092
PHI		0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		0.056	

Q12 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	36	1896	611	76	2	2720
1	19.19	30.56	18.46	20.13	17.11	.	18.97
2	80.81	69.44	81.54	79.87	82.89	100.00	81.03
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q12 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1414	836	304	120	2674
1	18.10	21.17	20.39	11.67	19.04
2	81.90	78.83	79.61	88.33	80.96
TOTAL	100.00	100.00	100.00	100.00	100.00

Q12 BY AFQT

	I, II	III	IV, V	TOTAL
N =	734	1384	193	2311
1	17.17	19.22	22.28	18.82
2	82.83	80.78	77.72	81.18
TOTAL	100.00	100.00	100.00	100.00

Q12 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	696	904	366	109	2615
1	13.33	18.68	22.46	22.13	11.93	19.08
2	86.67	81.32	77.54	77.87	88.07	80.92
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q12 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1849	871	2720
1	20.28	16.19	18.97
2	79.72	83.81	81.03
TOTAL	100.00	100.00	100.00

Q12 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1692	262	651	2605
1	19.21	17.18	19.35	19.04
2	80.79	82.82	80.65	80.96
TOTAL	100.00	100.00	100.00	100.00

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EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
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Q13 - FEAR OF NOT BEING PROMOTED IN CIVILIAN JOB

- 1 YES
- 2 NO

Q13 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	420	318	738
1	6.90	14.15	10.03
2	93.10	85.85	89.97
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.533	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	10.426	0.001
CONTINUITY ADJ. CHI-SQUARE	1	9.745	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	10.519	0.001
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		-0.119	
CONTINGENCY COEFFICIENT		0.119	
CRAMER'S V		-0.119	

Q13 BY NTC

N =	NTC 749	CONTROL 251	TOTAL 1000
1	22.96	6.37	18.80
2	77.04	93.63	81.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	33.893	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	40.388	0.000
CONTINUITY ADJ. CHI-SQUARE	1	32.815	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	33.859	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.184	
CONTINGENCY COEFFICIENT		0.181	
CRAMER'S V		0.184	

Q13 BY REFORGER

N =	REFORGER 694	CONTROL 276	TOTAL 970
1	14.27	11.23	13.40
2	85.73	88.77	86.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.565	0.211
LIKELIHOOD RATIO CHI-SQUARE	1	1.613	0.204
CONTINUITY ADJ. CHI-SQUARE	1	1.315	0.251
MANTEL-HAENSZEL CHI-SQUARE	1	1.564	0.211
FISHER'S EXACT TEST (1-TAIL)			0.125
(2-TAIL)			0.250
PHI		0.040	
CONTINGENCY COEFFICIENT		0.040	
CRAMER'S V		0.040	



Q13 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	99	35	1882	614	76	2	2708
1	14.14	22.86	14.08	15.64	11.84	.	14.48
2	85.86	77.14	85.92	84.36	88.16	100.00	85.52
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q13 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1407	833	303	120	2663
1	14.14	17.05	12.87	7.50	14.61
2	85.86	82.95	87.13	92.50	85.39
TOTAL	100.00	100.00	100.00	100.00	100.00

Q13 BY AFQT

N =	I, II	III	IV, V	TOTAL
	735	1378	190	2303
1	13.74	14.66	14.74	14.37
2	86.26	85.34	85.26	85.63
TOTAL	100.00	100.00	100.00	100.00

Q13 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	540	693	899	363	109	2604
1	11.30	12.99	17.46	17.08	6.42	14.48
2	88.70	87.01	82.54	82.92	93.58	85.52
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q13 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1846	862	2708
1	16.63	9.86	14.48
2	83.37	90.14	85.52
TOTAL	100.00	100.00	100.00

Q13 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1685	261	648	2594
1	14.90	12.64	14.81	14.65
2	85.10	87.36	85.19	85.35
TOTAL	100.00	100.00	100.00	100.00

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Q14 - LOSS OF TIME WITH FAMILY

- 1 YES
- 2 NO

Q14 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	425	319	744
1	17.88	26.33	21.51
2	82.12	73.67	78.49
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.708	0.005
LIKELIHOOD RATIO CHI-SQUARE	1	7.643	0.006
CONTINUITY ADJ. CHI-SQUARE	1	7.215	0.007
MANTEL-HAENSZEL CHI-SQUARE	1	7.697	0.006
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.007
PHI		-0.102	
CONTINGENCY COEFFICIENT		0.101	
CRAMER'S V		-0.102	

Q14 BY NTC

N =	NTC	CONTROL	TOTAL
	747	250	997
1	34.40	28.00	32.80
2	65.60	72.00	67.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.486	0.062
LIKELIHOOD RATIO CHI-SQUARE	1	3.551	0.059
CONTINUITY ADJ. CHI-SQUARE	1	3.201	0.074
MANTEL-HAENSZEL CHI-SQUARE	1	3.482	0.062
FISHER'S EXACT TEST (1-TAIL)			0.036
(2-TAIL)			0.062
PHI		0.059	
CONTINGENCY COEFFICIENT		0.059	
CRAMER'S V		0.059	

Q14 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	696	278	974
1	27.59	20.86	25.67
2	72.41	79.14	74.33
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.706	0.030
LIKELIHOOD RATIO CHI-SQUARE	1	4.839	0.028
CONTINUITY ADJ. CHI-SQUARE	1	4.360	0.037
MANTEL-HAENSZEL CHI-SQUARE	1	4.701	0.030
FISHER'S EXACT TEST (1-TAIL)			0.017
(2-TAIL)			0.035
PHI		0.070	
CONTINGENCY COEFFICIENT		0.069	
CRAMER'S V		0.070	

Q14 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	34	1892	613	75	2	2715
1	20.20	38.24	25.26	33.61	26.67	.	27.15
2	79.80	61.76	74.74	66.39	73.33	100.00	72.85
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q14 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1412	833	303	120	2668
1	22.52	33.49	34.65	21.67	27.29
2	77.48	66.51	65.35	78.33	72.71
TOTAL	100.00	100.00	100.00	100.00	100.00

Q14 BY AFQT

	I, II	III	IV, V	TOTAL
N =	734	1383	192	2309
1	29.16	26.68	23.96	27.24
2	70.84	73.32	76.04	72.76
TOTAL	100.00	100.00	100.00	100.00

Q14 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	539	697	905	360	109	2610
1	16.88	23.53	33.81	36.11	22.02	27.39
2	83.12	76.47	66.19	63.89	77.98	72.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q14 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1846	869	2715
1	30.93	19.10	27.15
2	69.07	80.90	72.85
TOTAL	100.00	100.00	100.00

Q14 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1683	263	652	2598
1	27.93	24.33	27.61	27.48
2	72.07	75.67	72.39	72.52
TOTAL	100.00	100.00	100.00	100.00

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Q15 - PRESSURE FROM SPOUSE

1 YES  
2 NO

Q15 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	424	318	742
1	14.39	18.55	16.17
2	85.61	81.45	83.83
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.327	0.127
LIKELIHOOD RATIO CHI-SQUARE	1	2.310	0.129
CONTINUITY ADJ. CHI-SQUARE	1	2.030	0.154
MANTEL-HAENSZEL CHI-SQUARE	1	2.324	0.127
FISHER'S EXACT TEST (1-TAIL)			0.077
(2-TAIL)			0.132
PHI		-0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		-0.056	

Q15 BY NTC

N =	NTC 747	CONTROL 249	TOTAL 996
1	22.09	18.47	21.18
2	77.91	81.53	78.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.461	0.227
LIKELIHOOD RATIO CHI-SQUARE	1	1.494	0.222
CONTINUITY ADJ. CHI-SQUARE	1	1.253	0.263
MANTEL-HAENSZEL CHI-SQUARE	1	1.460	0.227
FISHER'S EXACT TEST (1-TAIL)			0.131
(2-TAIL)			0.245
PHI		0.038	
CONTINGENCY COEFFICIENT		0.038	
CRAMER'S V		0.038	

Q15 BY REFORGER

N =	REFORGER 692	CONTROL 275	TOTAL 967
1	22.54	17.45	21.10
2	77.46	82.55	78.90
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.062	0.080
LIKELIHOOD RATIO CHI-SQUARE	1	3.150	0.076
CONTINUITY ADJ. CHI-SQUARE	1	2.763	0.096
MANTEL-HAENSZEL CHI-SQUARE	1	3.058	0.080
FISHER'S EXACT TEST (1-TAIL)			0.047
(2-TAIL)			0.081
PHI		0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		0.056	



Q15 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	34	1881	614	75	2	2705
1	15.15	23.53	18.50	23.78	24.00	.	19.78
2	84.85	76.47	81.50	76.22	76.00	100.00	80.22
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q15 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1402	835	301	120	2658
1	15.83	25.27	26.58	13.33	19.90
2	84.17	74.73	73.42	86.67	80.10
TOTAL	100.00	100.00	100.00	100.00	100.00

Q15 BY AFQT

	I, II	III	IV, V	TOTAL
N =	735	1377	189	2301
1	22.04	19.03	20.11	20.08
2	77.96	80.97	79.89	79.92
TOTAL	100.00	100.00	100.00	100.00

Q15 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	540	691	898	363	109	2601
1	13.52	16.06	24.05	27.55	12.84	19.76
2	86.48	83.94	75.95	72.45	87.16	80.24
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q15 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1839	866	2705
1	21.75	15.59	19.78
2	78.25	84.41	80.22
TOTAL	100.00	100.00	100.00

Q15 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1682	261	645	2588
1	20.63	19.54	18.76	20.05
2	79.37	80.46	81.24	79.95
TOTAL	100.00	100.00	100.00	100.00

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Q16 - SCHOOL RESPONSIBILITIES

- 1 YES  
2 NO

Q16 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	318	732
1	7.00	10.38	8.47
2	93.00	89.62	91.53
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.639	0.104
LIKELIHOOD RATIO CHI-SQUARE	1	2.613	0.106
CONTINUITY ADJ. CHI-SQUARE	1	2.222	0.136
MANTEL-HAENSZEL CHI-SQUARE	1	2.635	0.105
FISHER'S EXACT TEST (1-TAIL)			0.069
(2-TAIL)			0.110
PHI		-0.060	
CONTINGENCY COEFFICIENT		0.060	
CRAMER'S V		-0.060	

Q16 BY NTC

N =	NTC	CONTROL	TOTAL
	749	251	1000
1	10.68	3.19	8.80
2	89.32	96.81	91.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	13.154	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	15.886	0.000
CONTINUITY ADJ. CHI-SQUARE	1	12.237	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	13.141	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.115	
CONTINGENCY COEFFICIENT		0.114	
CRAMER'S V		0.115	

Q16 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	694	278	972
1	8.65	9.35	8.85
2	91.35	90.65	91.15
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.123	0.726
LIKELIHOOD RATIO CHI-SQUARE	1	0.122	0.727
CONTINUITY ADJ. CHI-SQUARE	1	0.051	0.821
MANTEL-HAENSZEL CHI-SQUARE	1	0.123	0.726
FISHER'S EXACT TEST (1-TAIL)			0.405
(2-TAIL)			0.709
PHI		-0.011	
CONTINGENCY COEFFICIENT		0.011	
CRAMER'S V		-0.011	

Q16 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	99	35	1880	613	75	2	2704
1	15.15	11.43	8.56	8.48	5.33	.	8.73
2	84.85	88.57	91.44	91.52	94.67	100.00	91.27
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q16 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1406	831	302	120	2659
1	10.74	6.50	5.30	6.67	8.61
2	89.26	93.50	94.70	93.33	91.39
TOTAL	100.00	100.00	100.00	100.00	100.00

Q16 BY AFQT

N =	I, II	III	IV, V	TOTAL
	735	1379	188	2302
1	9.39	7.47	10.11	8.30
2	90.61	92.53	89.89	91.70
TOTAL	100.00	100.00	100.00	100.00

Q16 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	688	901	361	109	2599
1	11.11	9.01	7.99	5.82	4.59	8.46
2	88.89	90.99	92.01	94.18	95.41	91.54
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q16 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1842	862	2704
1	7.55	11.25	8.73
2	92.45	88.75	91.27
TOTAL	100.00	100.00	100.00

Q16 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1679	261	649	2589
1	8.58	6.90	9.24	8.57
2	91.42	93.10	90.76	91.43
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q17 - CONFLICT OF GUARD/RESERVE DUTIES WITH CIVILIAN JOB

- 1 YES
- 2 NO

Q17 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	422	322	744
1	20.14	27.02	23.12
2	79.86	72.98	76.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.859	0.028
LIKELIHOOD RATIO CHI-SQUARE	1	4.828	0.028
CONTINUITY ADJ. CHI-SQUARE	1	4.480	0.034
MANTEL-HAENSZEL CHI-SQUARE	1	4.852	0.028
FISHER'S EXACT TEST (1-TAIL)			0.017
(2-TAIL)			0.029
PHI		-0.081	
CONTINGENCY COEFFICIENT		0.081	
CRAMER'S V		-0.081	

Q17 BY NTC

N =	NTC	CONTROL	TOTAL
	754	252	1006
1	40.45	29.76	37.77
2	59.55	70.24	62.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.181	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	9.396	0.002
CONTINUITY ADJ. CHI-SQUARE	1	8.732	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	9.172	0.002
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.003
PHI		0.096	
CONTINGENCY COEFFICIENT		0.095	
CRAMER'S V		0.096	

Q17 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	696	280	976
1	26.01	22.86	25.10
2	73.99	77.14	74.90
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.053	0.305
LIKELIHOOD RATIO CHI-SQUARE	1	1.066	0.302
CONTINUITY ADJ. CHI-SQUARE	1	0.892	0.345
MANTEL-HAENSZEL CHI-SQUARE	1	1.052	0.305
FISHER'S EXACT TEST (1-TAIL)			0.173
(2-TAIL)			0.328
PHI		0.033	
CONTINGENCY COEFFICIENT		0.033	
CRAMER'S V		0.033	



## Q17 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	97	37	1896	619	75	2	2726
1	25.77	37.84	27.06	36.67	24.00	.	29.24
2	74.23	62.16	72.94	63.33	76.00	100.00	70.76
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q17 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1408	846	307	120	2681
1	25.71	34.16	35.18	24.17	29.39
2	74.29	65.84	64.82	75.83	70.61
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q17 BY AFQT

	I, II	III	IV, V	TOTAL
N =	738	1389	194	2321
1		30.17	29.38	29.81
2		69.83	70.62	70.19
TOTAL	100.00	100.00	100.00	100.00

Q17 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	542	692	910	369	109	2622
1	20.85	25.29	35.16	38.21	18.35	29.33
2	79.15	74.71	64.84	61.79	81.65	70.67
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q17 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1856	870	2726
1	33.03	21.15	29.24
2	66.97	78.85	70.76
TOTAL	100.00	100.00	100.00

Q17 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1696	264	650	2610
1	30.54	29.55	27.08	29.58
2	69.46	70.45	72.92	70.42
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q18 - CONFLICT OF GUARD/RESERVE DUTIES WITH FAMILY LIFE

- 1 YES
- 2 NO

Q18 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	418	321	739
1	14.83	21.18	17.59
2	85.17	78.82	82.41
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.052	0.025
LIKELIHOOD RATIO CHI-SQUARE	1	5.013	0.025
CONTINUITY ADJ. CHI-SQUARE	1	4.624	0.032
MANTEL-HAENSZEL CHI-SQUARE	1	5.045	0.025
FISHER'S EXACT TEST (1-TAIL)			0.016
(2-TAIL)			0.025
PHI		-0.083	
CONTINGENCY COEFFICIENT		0.082	
CRAMER'S V		-0.083	

Q18 BY NTC

N =	NTC 750	CONTROL 251	TOTAL 1001
1	33.60	29.88	32.67
2	66.40	70.12	67.33
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.183	0.277
LIKELIHOOD RATIO CHI-SQUARE	1	1.195	0.274
CONTINUITY ADJ. CHI-SQUARE	1	1.020	0.313
MANTEL-HAENSZEL CHI-SQUARE	1	1.182	0.277
FISHER'S EXACT TEST (1-TAIL)			0.156
(2-TAIL)			0.312
PHI		0.034	
CONTINGENCY COEFFICIENT		0.034	
CRAMER'S V		0.034	

Q18 BY REFORGER

N =	REFORGER 694	CONTROL 278	TOTAL 972
1	26.51	23.74	25.72
2	73.49	76.26	74.28
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.798	0.372
LIKELIHOOD RATIO CHI-SQUARE	1	0.807	0.369
CONTINUITY ADJ. CHI-SQUARE	1	0.660	0.417
MANTEL-HAENSZEL CHI-SQUARE	1	0.797	0.372
FISHER'S EXACT TEST (1-TAIL)			0.209
(2-TAIL)			0.417
PHI		0.029	
CONTINGENCY COEFFICIENT		0.029	
CRAMER'S V		0.029	

Q18 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	34	1887	615	75	2	2712
1	17.17	44.12	24.48	31.38	26.67	.	26.07
2	82.83	55.88	75.52	68.62	73.33	100.00	73.93
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q18 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1405	839	303	120	2667
1	21.14	33.97	32.67	19.17	26.40
2	78.86	66.03	67.33	80.83	73.60
TOTAL	100.00	100.00	100.00	100.00	100.00

Q18 BY AFQT

	I, II	III	IV, V	TOTAL
N =	737	1380	193	2310
1	28.22	25.87	23.32	26.41
2	71.78	74.13	76.68	73.59
TOTAL	100.00	100.00	100.00	100.00

Q18 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	539	693	904	363	109	2608
1	16.33	21.21	34.18	33.06	19.27	26.27
2	83.67	78.79	65.82	66.94	80.73	73.73
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q18 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	249	863	2712
1	30.12	17.38	26.07
2	69.88	82.62	73.93
TOTAL	100.00	100.00	100.00

Q18 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1685	263	649	2597
1	27.66	23.57	24.81	26.53
2	72.34	76.43	75.19	73.47
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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ON THE FRONT PAGE?

Q19 - DIFFICULTY WITH CHILD VISITATION/CUSTODY BECAUSE OF GUARD/  
RESERVE SERVICE

1 YES  
2 NO

Q19 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	318	732
1	1.93	5.35	3.42
2	98.07	94.65	96.58
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	6.353	0.012
LIKELIHOOD RATIO CHI-SQUARE	1	6.339	0.012
CONTINUITY ADJ. CHI-SQUARE	1	5.360	0.021
MANTEL-HAENSZEL CHI-SQUARE	1	6.344	0.012
FISHER'S EXACT TEST (1-TAIL)			0.010
(2-TAIL)			0.014
PHI		-0.093	
CONTINGENCY COEFFICIENT		0.093	
CRAMER'S V		-0.093	

Q19 BY NTC

N =	NTC	CONTROL	TOTAL
	748	250	998
1	9.09	1.60	7.21
2	90.91	98.40	92.79
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	15.707	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	20.512	0.000
CONTINUITY ADJ. CHI-SQUARE	1	14.608	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	15.691	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.125	
CONTINGENCY COEFFICIENT		0.124	
CRAMER'S V		0.125	

Q19 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	276	967
1	4.05	3.62	3.93
2	95.95	96.38	96.07
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.096	0.757
LIKELIHOOD RATIO CHI-SQUARE	1	0.098	0.755
CONTINUITY ADJ. CHI-SQUARE	1	0.016	0.899
MANTEL-HAENSZEL CHI-SQUARE	1	0.096	0.757
FISHER'S EXACT TEST (1-TAIL)			0.459
(2-TAIL)			0.856
PHI		0.010	
CONTINGENCY COEFFICIENT		0.010	
CRAMER'S V		0.010	



## Q19 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1875	613	75	2	2697
1	7.14	2.94	4.80	5.38	5.33	.	5.01
2	92.86	97.06	95.20	94.62	94.67	100.00	94.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q19 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1398	833	301	120	2652
1	5.29	5.28	4.32	3.33	5.09
2	94.71	94.72	95.68	96.67	94.91
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q19 BY AFQT

N =	I, II	III	IV, V	TOTAL
	732	1377	189	2298
1	3.96	5.45	7.94	5.18
2	96.04	94.55	92.06	94.82
TOTAL	100.00	100.00	100.00	100.00

Q19 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	538	686	898	362	109	2593
1	6.13	4.08	5.57	4.97	2.75	5.09
2	93.87	95.92	94.43	95.03	97.25	94.91
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q19 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1842	855	2697
1	5.59	3.74	5.01
2	94.41	96.26	94.99
TOTAL	100.00	100.00	100.00

Q19 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1675	260	648	2583
1	5.19	4.23	5.25	5.11
2	94.81	95.77	94.75	94.89
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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ITEMS 1 - 45  
PEER RESPONSES

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Q20 - MOVED OUT OF THE AREA

- 1 YES
- 2 NO

Q20 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	423	319	742
1	23.64	20.69	22.37
2	76.36	79.31	77.63
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.912	0.340
LIKELIHOOD RATIO CHI-SQUARE	1	0.916	0.338
CONTINUITY ADJ. CHI-SQUARE	1	0.750	0.387
MANTEL-HAENSZEL CHI-SQUARE	1	0.911	0.340
FISHER'S EXACT TEST (1-TAIL)			0.193
(2-TAIL)			0.374
PHI		0.035	
CONTINGENCY COEFFICIENT		0.035	
CRAMER'S V		0.035	

Q20 BY NTC

N =	NTC	CONTROL	TOTAL
	749	252	1001
1	18.69	22.22	19.58
2	81.31	77.78	80.42
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.493	0.222
LIKELIHOOD RATIO CHI-SQUARE	1	1.462	0.227
CONTINUITY ADJ. CHI-SQUARE	1	1.277	0.258
MANTEL-HAENSZEL CHI-SQUARE	1	1.491	0.222
FISHER'S EXACT TEST (1-TAIL)			0.130
(2-TAIL)			0.233
PHI		-0.039	
CONTINGENCY COEFFICIENT		0.039	
CRAMER'S V		-0.039	

Q20 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	693	284	977
1	16.31	17.61	16.68
2	83.69	82.39	83.32
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.245	0.621
LIKELIHOOD RATIO CHI-SQUARE	1	0.243	0.622
CONTINUITY ADJ. CHI-SQUARE	1	0.160	0.689
MANTEL-HAENSZEL CHI-SQUARE	1	0.245	0.621
FISHER'S EXACT TEST (1-TAIL)			0.342
(2-TAIL)			0.637
PHI		-0.016	
CONTINGENCY COEFFICIENT		0.016	
CRAMER'S V		-0.016	

Q20 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	100	35	1892	616	75	2	2720
1	24.00	11.43	20.03	18.02	8.00	50.00	19.30
2	76.00	88.57	79.97	81.98	92.00	50.00	80.70
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q20 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1416	837	303	120	2676
1	21.82	17.56	15.18	7.50	19.10
2	78.18	82.44	84.82	92.50	80.90
TOTAL	100.00	100.00	100.00	100.00	100.00

Q20 BY AFQT

	I, II	III	IV, V	TOTAL
N =	735	1388	192	2315
1	17.55	19.02	21.88	18.79
2	82.45	80.98	78.13	81.21
TOTAL	100.00	100.00	100.00	100.00

Q20 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	543	690	909	363	109	2614
1	19.15	24.49	17.60	16.25	5.50	19.05
2	80.85	75.51	82.40	83.75	94.50	80.95
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q20 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1853	867	2720
1	17.38	23.41	19.30
2	82.62	76.59	80.70
TOTAL	100.00	100.00	100.00

Q20 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1684	264	655	2603
1	18.29	21.21	19.69	18.94
2	81.71	78.79	80.31	81.06
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q21 - INTERFERENCE WITH WEEKEND PLANS OR OTHER LEISURE TIME

- 1 YES
- 2 NO

Q21 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	322	736
1	31.64	33.23	32.34
2	68.36	66.77	67.66
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.209	0.648
LIKELIHOOD RATIO CHI-SQUARE	1	0.208	0.648
CONTINUITY ADJ. CHI-SQUARE	1	0.142	0.706
MANTEL-HAENSZEL CHI-SQUARE	1	0.208	0.648
FISHER'S EXACT TEST (1-TAIL)			0.353
(2-TAIL)			0.691
PHI		-0.017	
CONTINGENCY COEFFICIENT		0.017	
CRAMER'S V		-0.017	

Q21 BY NTC

N =	NTC	CONTROL	TOTAL
	750	251	1001
1	43.20	33.47	40.76
2	56.80	66.53	59.24
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.379	0.007
LIKELIHOOD RATIO CHI-SQUARE	1	7.497	0.006
CONTINUITY ADJ. CHI-SQUARE	1	6.982	0.008
MANTEL-HAENSZEL CHI-SQUARE	1	7.372	0.007
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.007
PHI		0.086	
CONTINGENCY COEFFICIENT		0.086	
CRAMER'S V		0.086	

Q21 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	695	280	975
1	37.84	26.43	34.56
2	62.16	73.57	65.44
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	11.495	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	11.817	0.001
CONTINUITY ADJ. CHI-SQUARE	1	10.996	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	11.483	0.001
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.001
PHI		0.109	
CONTINGENCY COEFFICIENT		0.108	
CRAMER'S V		0.109	



## Q21 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	34	1887	615	75	2	2712
1	18.18	23.53	38.58	34.47	22.67	.	36.25
2	81.82	76.47	61.42	65.53	77.33	100.00	63.75
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q21 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1410	834	302	120	2666
1	37.45	39.09	32.78	18.33	36.57
2	62.55	60.91	67.22	81.67	63.43
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q21 BY AFQT

	I, II	III	IV, V	TOTAL
N =	735	1384	190	2309
1	34.83	39.02	35.79	37.42
2	65.17	60.98	64.21	62.58
TOTAL	100.00	100.00	100.00	100.00

Q21 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	695	903	361	109	2608
1	30.93	37.12	42.19	35.73	14.68	36.46
2	69.07	62.88	57.81	64.27	85.32	63.54
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q21 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1851	861	2712
1	39.76	28.69	36.25
2	60.24	71.31	63.75
TOTAL	100.00	100.00	100.00

Q21 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1686	264	647	2597
1	35.71	37.50	39.26	36.77
2	64.29	62.50	60.74	63.23
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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PEER RESPONSES

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THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q22 - INJURY OR HEALTH PROBLEMS

- 1 YES
- 2 NO

Q22 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	416	318	734
1	6.01	5.66	5.86
2	93.99	94.34	94.14
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.040	0.842
LIKELIHOOD RATIO CHI-SQUARE	1	0.040	0.842
CONTINUITY ADJ. CHI-SQUARE	1	0.002	0.967
MANTEL-HAENSZEL CHI-SQUARE	1	0.040	0.842
FISHER'S EXACT TEST (1-TAIL)			0.486
(2-TAIL)			0.875
PHI		0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		0.007	

Q22 BY NTC

N =	NTC	CONTROL	TOTAL
	748	252	1000
1	12.83	6.35	11.20
2	87.17	93.65	88.80
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.971	0.005
LIKELIHOOD RATIO CHI-SQUARE	1	8.870	0.003
CONTINUITY ADJ. CHI-SQUARE	1	7.332	0.007
MANTEL-HAENSZEL CHI-SQUARE	1	7.963	0.005
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.004
PHI		0.089	
CONTINGENCY COEFFICIENT		0.089	
CRAMER'S V		0.089	

Q22 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	692	275	967
1	6.07	7.64	6.51
2	93.93	92.36	93.49
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.793	0.373
LIKELIHOOD RATIO CHI-SQUARE	1	0.770	0.380
CONTINUITY ADJ. CHI-SQUARE	1	0.557	0.455
MANTEL-HAENSZEL CHI-SQUARE	1	0.793	0.373
FISHER'S EXACT TEST (1-TAIL)			0.225
(2-TAIL)			0.387
PHI		-0.029	
CONTINGENCY COEFFICIENT		0.029	
CRAMER'S V		-0.029	

## Q22 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1881	611	75	2	2701
1	3.06	5.88	7.81	8.84	14.67	50.00	8.07
2	96.94	94.12	92.19	91.16	85.33	50.00	91.93
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q22 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1404	832	300	119	2655
1	7.48	7.09	11.00	17.65	8.17
2	92.52	92.91	89.00	82.35	91.83
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q22 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1378	190	2299
1	8.76	8.71	7.37	8.61
2	91.24	91.29	92.63	91.39
TOTAL	100.00	100.00	100.00	100.00

Q22 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	540	689	900	360	108	2597
1	9.07	6.82	6.00	10.56	14.81	7.86
2	90.93	93.18	94.00	89.44	85.19	92.14
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q22 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1843	858	2701
1	9.66	4.66	8.07
2	90.34	95.34	91.93
TOTAL	100.00	100.00	100.00

Q22 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1677	260	649	2586
1	8.23	6.15	8.94	8.20
2	91.77	93.85	91.06	91.80
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
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ON THE FRONT PAGE?

Q23 - POOR PHYSICAL CONDITIONING

- 1 YES
- 2 NO

Q23 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	413	319	732
1	7.02	8.78	7.79
2	92.98	91.22	92.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.773	0.379
LIKELIHOOD RATIO CHI-SQUARE	1	0.767	0.381
CONTINUITY ADJ. CHI-SQUARE	1	0.547	0.459
MANTEL-HAENSZEL CHI-SQUARE	1	0.772	0.380
FISHER'S EXACT TEST (1-TAIL)			0.229
(2-TAIL)			0.406
PHI		-0.032	
CONTINGENCY COEFFICIENT		0.032	
CRAMER'S V		-0.032	

Q23 BY NTC

N =	NTC 749	CONTROL 251	TOTAL 1000
1	13.08	6.37	11.40
2	86.92	93.63	88.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.379	0.004
LIKELIHOOD RATIO CHI-SQUARE	1	9.348	0.002
CONTINUITY ADJ. CHI-SQUARE	1	7.728	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	8.371	0.004
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.003
PHI		0.092	
CONTINGENCY COEFFICIENT		0.091	
CRAMER'S V		0.092	

Q23 BY REFORGER

N =	REFORGER 692	CONTROL 274	TOTAL 966
1	8.38	5.11	7.45
2	91.62	94.89	92.55
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.046	0.081
LIKELIHOOD RATIO CHI-SQUARE	1	3.267	0.071
CONTINUITY ADJ. CHI-SQUARE	1	2.591	0.108
MANTEL-HAENSZEL CHI-SQUARE	1	3.043	0.081
FISHER'S EXACT TEST (1-TAIL)			0.050
(2-TAIL)			0.102
PHI		0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		0.056	



Q23 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1878	612	74	2	2698
1	5.10	8.82	9.21	9.15	6.76	50.00	9.01
2	94.90	91.18	90.79	90.85	93.24	50.00	90.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q23 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1401	832	301	119	2653
1	8.07	8.29	12.29	19.33	9.12
2	91.93	91.71	87.71	80.67	90.88
TOTAL	100.00	100.00	100.00	100.00	100.00

Q23 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1377	190	2298
1	7.52	10.02	10.00	9.23
2	92.48	89.98	90.00	90.77
TOTAL	100.00	100.00	100.00	100.00

Q23 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	686	900	360	108	2594
1	8.70	7.00	8.44	11.67	12.96	8.75
2	91.30	93.00	91.56	88.33	87.04	91.25
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q23 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1840	858	2698
1	10.11	6.64	9.01
2	89.89	93.36	90.99
TOTAL	100.00	100.00	100.00

Q23 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1676	261	647	2584
	95	9.96	9.43	9.17
2	5	90.04	90.57	90.83
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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Q24 - OVERWEIGHT PROBLEMS

- 1 YES
- 2 NO

Q24 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	319	733
1	9.18	10.34	9.69
2	90.82	89.66	90.31
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.280	0.597
LIKELIHOOD RATIO CHI-SQUARE	1	0.279	0.597
CONTINUITY ADJ. CHI-SQUARE	1	0.163	0.687
MANTEL-HAENSZEL CHI-SQUARE	1	0.280	0.597
FISHER'S EXACT TEST (1-TAIL)			0.342
(2-TAIL)			0.616
PHI		-0.020	
CONTINGENCY COEFFICIENT		0.020	
CRAMER'S V		-0.020	

Q24 BY NTC

N =	NTC	CONTROL	TOTAL
	749	251	1000
1	11.08	4.78	9.50
2	88.92	95.22	90.50
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.680	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	9.896	0.002
CONTINUITY ADJ. CHI-SQUARE	1	7.963	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	8.672	0.003
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.003
PHI		0.093	
CONTINGENCY COEFFICIENT		0.093	
CRAMER'S V		0.093	

Q24 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	695	276	971
1	9.35	5.07	8.14
2	90.65	94.93	91.86
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.842	0.028
LIKELIHOOD RATIO CHI-SQUARE	1	5.278	0.022
CONTINUITY ADJ. CHI-SQUARE	1	4.286	0.038
MANTEL-HAENSZEL CHI-SQUARE	1	4.837	0.028
FISHER'S EXACT TEST (1-TAIL)			0.016
(2-TAIL)			0.027
PHI		0.071	
CONTINGENCY COEFFICIENT		0.070	
CRAMER'S V		0.071	

Q24 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1882	613	75	2	2704
1	7.14	2.94	8.71	10.93	8.00	.	9.06
2	92.86	97.06	91.29	89.07	92.00	100.00	90.94
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q24 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1403	835	302	119	2659
1	7.41	10.78	11.26	13.45	9.18
2	92.59	89.22	88.74	86.55	90.82
TOTAL	100.00	100.00	100.00	100.00	100.00

Q24 BY AFQT

	I, II	III	IV, V	TOTAL
N =	733	1380	191	2304
1	8.59	9.35	12.57	9.38
2	91.41	90.65	87.43	90.63
TOTAL	100.00	100.00	100.00	100.00

Q24 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	686	905	361	108	2600
1	7.04	6.41	10.28	12.19	13.89	9.00
2	92.96	93.59	89.72	87.81	86.11	91.00
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q24 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1843	861	2704
1	9.44	8.25	9.06
2	90.56	91.75	90.94
TOTAL	100.00	100.00	100.00

Q24 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1679	261	650	2590
1	9.47	8.43	8.92	9.23
2	90.53	91.57	91.08	90.77
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q25 - RETIREMENT

1 YES  
2 NO

Q25 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	413	319	732
1	3.39	3.13	3.28
2	96.61	96.87	96.72
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.037	0.848
LIKELIHOOD RATIO CHI-SQUARE	1	0.037	0.847
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.037	0.848
FISHER'S EXACT TEST (1-TAIL)			0.510
(2-TAIL)			1.000
PHI		0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		0.007	

Q25 BY NTC

N =	NTC	CONTROL	TOTAL
	745	250	995
1	8.72	2.80	7.24
2	91.28	97.20	92.76
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.789	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	11.729	0.001
CONTINUITY ADJ. CHI-SQUARE	1	8.926	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	9.779	0.002
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.001
PHI		0.099	
CONTINGENCY COEFFICIENT		0.099	
CRAMER'S V		0.099	

Q25 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	275	966
1	3.62	3.27	3.52
2	96.38	96.73	96.48
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.069	0.793
LIKELIHOOD RATIO CHI-SQUARE	1	0.070	0.791
CONTINUITY ADJ. CHI-SQUARE	1	0.005	0.945
MANTEL-HAENSZEL CHI-SQUARE	1	0.069	0.793
FISHER'S EXACT TEST (1-TAIL)			0.483
(2-TAIL)			1.000
PHI		0.008	
CONTINGENCY COEFFICIENT		0.008	
CRAMER'S V		0.008	



Q25 BY RANK

N =	01-02	03-04	05-06	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1	1873	.609	76	2	2693
1	2.04	8.82	100.00	2.40	8.37	35.53	50.00	4.83
2	97.96	91.18	.	97.60	91.63	64.47	50.00	95.17
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q25 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1398	831	300	119	2648
1	2.43	2.53	10.33	36.13	4.87
2	97.57	97.47	89.67	63.87	95.13
TOTAL	100.00	100.00	100.00	100.00	100.00

Q25 BY AFQT

N =	I, II	III	IV, V	TOTAL
	730	1374	189	2293
1	5.75	5.17	2.65	5.15
2	94.25	94.83	97.35	94.85
TOTAL	100.00	100.00	100.00	100.00

Q25 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	538	685	899	360	108	2590
1	2.79	1.90	2.56	3.06	58.33	4.83
2	97.21	98.10	97.44	96.94	41.67	95.17
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q25 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1835	858	2693
1	5.78	2.80	4.83
2	94.22	97.20	95.17
TOTAL	100.00	100.00	100.00

Q25 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1674	258	647	2579
1	5.20	7.36	3.25	4.92
2	94.80	92.64	96.75	95.08
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q26            - POOR PERFORMANCE IN UNIT/TPU

- 1    YES
- 2    NO

Q26            BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	415	319	734
1	19.28	14.11	17.03
2	80.72	85.89	82.97
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.413	0.065
LIKELIHOOD RATIO CHI-SQUARE	1	3.461	0.063
CONTINUITY ADJ. CHI-SQUARE	1	3.056	0.080
MANTEL-HAENSZEL CHI-SQUARE	1	3.408	0.065
FISHER'S EXACT TEST (1-TAIL)			0.040
(2-TAIL)			0.074
PHI		0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		0.068	

Q26 BY NTC

N =	NTC	CONTROL	TOTAL
	747	251	998
1	16.06	17.93	16.53
2	83.94	82.07	83.47
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.473	0.492
LIKELIHOOD RATIO CHI-SQUARE	1	0.466	0.495
CONTINUITY ADJ. CHI-SQUARE	1	0.348	0.555
MANTEL-HAENSZEL CHI-SQUARE	1	0.473	0.492
FISHER'S EXACT TEST (1-TAIL)			0.275
(2-TAIL)			0.493
PHI		-0.022	
CONTINGENCY COEFFICIENT		0.022	
CRAMER'S V		-0.022	

Q26 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	687	279	966
1	17.47	11.83	15.84
2	82.53	88.17	84.16
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.734	0.030
LIKELIHOOD RATIO CHI-SQUARE	1	4.964	0.026
CONTINUITY ADJ. CHI-SQUARE	1	4.320	0.038
MANTEL-HAENSZEL CHI-SQUARE	1	4.729	0.030
FISHER'S EXACT TEST (1-TAIL)			0.017
(2-TAIL)			0.032
PHI		0.070	
CONTINGENCY COEFFICIENT		0.070	
CRAMER'S V		0.070	

Q26 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1881	608	75	2	2698
1	12.24	17.65	19.03	10.36	5.33	.	16.42
2	87.76	82.35	80.97	89.64	94.67	100.00	83.58
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q26 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1403	833	299	118	2653
1	18.89	15.73	11.37	7.63	16.55
2	81.11	84.27	88.63	92.37	83.45
TOTAL	100.00	100.00	100.00	100.00	100.00

Q26 BY AFQT

N =	I, II	III	IV, V	TOTAL
	730	1375	192	2297
1	13.42	18.55	17.71	16.85
2	86.58	81.45	82.29	83.15
TOTAL	100.00	100.00	100.00	100.00

Q26 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	541	688	898	359	108	2594
1	18.67	19.04	16.26	11.14	5.56	16.35
2	81.33	80.96	83.74	88.86	94.44	83.65
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q26 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1839	859	2698
1	16.86	15.48	16.42
2	83.14	84.52	83.58
TOTAL	100.00	100.00	100.00

Q26 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1673	260	651	2584
1	14.29	18.85	21.66	16.60
2	85.71	81.15	78.34	83.40
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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Q27 - CONFLICTS WITH OTHER GUARD/RESERVE FELLOW MEMBERS

- 1 YES
- 2 NO

Q27 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	418	320	738
1	10.53	15.94	12.87
2	89.47	84.06	87.13
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.732	0.030
LIKELIHOOD RATIO CHI-SQUARE	1	4.687	0.030
CONTINUITY ADJ. CHI-SQUARE	1	4.262	0.039
MANTEL-HAENSZEL CHI-SQUARE	1	4.725	0.030
FISHER'S EXACT TEST (1-TAIL)			0.020
(2-TAIL)			0.035
PHI		-0.080	
CONTINGENCY COEFFICIENT		0.080	
CRAMER'S V		-0.080	

Q27 BY NTC

N =	NTC	CONTROL	TOTAL
	746	251	997
1	15.42	12.75	14.74
2	84.58	87.25	85.26
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.062	0.303
LIKELIHOOD RATIO CHI-SQUARE	1	1.091	0.296
CONTINUITY ADJ. CHI-SQUARE	1	0.861	0.354
MANTEL-HAENSZEL CHI-SQUARE	1	1.061	0.303
FISHER'S EXACT TEST (1-TAIL)			0.177
(2-TAIL)			0.354
PHI		0.033	
CONTINGENCY COEFFICIENT		0.033	
CRAMER'S V		0.033	

Q27 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	278	969
1	16.35	8.99	14.24
2	83.65	91.01	85.76
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.793	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	9.497	0.002
CONTINUITY ADJ. CHI-SQUARE	1	8.201	0.004
MANTEL-HAENSZEL CHI-SQUARE	1	8.784	0.003
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.003
PHI		0.095	
CONTINGENCY COEFFICIENT		0.095	
CRAMER'S V		0.095	



Q27 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	35	1883	610	75	2	2704
1	7.07	8.57	15.77	10.66	9.33	50.00	14.05
2	92.93	91.43	84.23	89.34	90.67	50.00	85.95
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q27 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1405	836	299	119	2659
1		14.23	10.70	11.76	14.18
2		85.77	89.30	88.24	85.82
TOTAL	100.00	100.00	100.00	100.00	100.00

Q27 BY AFQT

	I, II	III	IV, V	TOTAL
N =	732	1377	191	2300
1	12.02	15.40	14.66	14.26
2	87.98	84.60	85.34	85.74
TOTAL	100.00	100.00	100.00	100.00

Q27 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	541	690	902	360	108	2601
1	15.16	14.20	14.97	12.22	7.41	14.11
2	84.84	85.80	85.03	87.78	92.59	85.89
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q27 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1841	863	2704
1	15.21	11.59	14.05
2	84.79	88.41	85.95
TOTAL	100.00	100.00	100.00

Q27 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1681	260	649	2590
1	13.03	17.31	16.95	14.44
2	86.97	82.69	83.05	85.56
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q28        - LACK OF CONSTRUCTIVE ACTIVITIES DURING DRILLS

- 1    YES
- 2    NO

Q28        BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	415	318	733
1	14.70	18.55	16.37
2	85.30	81.45	83.63
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.954	0.162
LIKELIHOOD RATIO CHI-SQUARE	1	1.941	0.164
CONTINUITY ADJ. CHI-SQUARE	1	1.683	0.195
MANTEL-HAENSZEL CHI-SQUARE	1	1.951	0.162
FISHER'S EXACT TEST (1-TAIL)			0.098
(2-TAIL)			0.190
PHI		-0.052	
CONTINGENCY COEFFICIENT		0.052	
CRAMER'S V		-0.052	

Q28 BY NTC

	NTC	CONTROL	TOTAL
N =	747	251	998
1	12.72	7.57	11.42
2	87.28	92.43	88.58
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.921	0.027
LIKELIHOOD RATIO CHI-SQUARE	1	5.321	0.021
CONTINUITY ADJ. CHI-SQUARE	1	4.425	0.035
MANTEL-HAENSZEL CHI-SQUARE	1	4.916	0.027
FISHER'S EXACT TEST (1-TAIL)			0.015
(2-TAIL)			0.029
PHI		0.070	
CONTINGENCY COEFFICIENT		0.070	
CRAMER'S V		0.070	

Q28 BY REFORGER

	REFORGER	CONTROL	TOTAL
N =	690	275	965
1	15.65	15.27	15.54
2	84.35	84.73	84.46
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.022	0.883
LIKELIHOOD RATIO CHI-SQUARE	1	0.022	0.883
CONTINUITY ADJ. CHI-SQUARE	1	0.002	0.961
MANTEL-HAENSZEL CHI-SQUARE	1	0.022	0.883
FISHER'S EXACT TEST (1-TAIL)			0.485
(2-TAIL)			0.922
PHI		0.005	
CONTINGENCY COEFFICIENT		0.005	
CRAMER'S V		0.005	

Q28 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1878	609	75	2	2696
1	6.12	23.53	15.97	10.51	8.00	.	14.24
2	93.88	76.47	84.03	89.49	92.00	100.00	85.76
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q28 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1403	831	298	119	2651
1	15.25	14.92	10.40	5.04	14.15
2	84.75	85.08	89.60	94.96	85.85
TOTAL	100.00	100.00	100.00	100.00	100.00

Q28 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1377	188	2296
1	14.50	14.52	14.36	14.50
2	85.50	85.48	85.64	85.50
TOTAL	100.00	100.00	100.00	100.00

Q28 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	539	688	899	358	108	2592
1	14.84	15.41	15.91	8.66	5.56	14.12
2	85.16	84.59	84.09	91.34	94.44	85.88
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q28 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1841	855	2696
1	13.85	15.09	14.24
2	86.15	84.91	85.76
TOTAL	100.00	100.00	100.00

Q28 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1675	260	648	2583
1	13.43	13.85	16.05	14.13
2	86.57	86.15	83.95	85.87
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q29        - LACK OF EQUIPMENT

- 1    YES
- 2    NO

Q29        BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	413	317	730
1	6.78	11.67	8.90
2	93.22	88.33	91.10
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.292	0.021
LIKELIHOOD RATIO CHI-SQUARE	1	5.237	0.022
CONTINUITY ADJ. CHI-SQUARE	1	4.706	0.030
MANTEL-HAENSZEL CHI-SQUARE	1	5.285	0.022
FISHER'S EXACT TEST (1-TAIL)			0.015
(2-TAIL)			0.026
PHI		-0.085	
CONTINGENCY COEFFICIENT		0.085	
CRAMER'S V		-0.085	

Q29 BY NTC

N =	NTC	CONTROL	TOTAL
1	747	251	998
2	9.91	2.39	8.02
	90.09	97.61	91.98
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	14.393	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	17.955	0.000
CONTINUITY ADJ. CHI-SQUARE	1	13.392	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	14.378	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.120	
CONTINGENCY COEFFICIENT		0.119	
CRAMER'S V		0.120	

Q29 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
1	690	274	964
2	8.84	7.66	8.51
	91.16	92.34	91.49
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.349	0.555
LIKELIHOOD RATIO CHI-SQUARE	1	0.355	0.551
CONTINUITY ADJ. CHI-SQUARE	1	0.214	0.644
MANTEL-HAENSZEL CHI-SQUARE	1	0.348	0.555
FISHER'S EXACT TEST (1-TAIL)			0.326
(2-TAIL)			0.610
PHI		0.019	
CONTINGENCY COEFFICIENT		0.019	
CRAMER'S V		0.019	



Q29 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1873	610	75	2	2692
1	5.10	14.71	9.02	6.89	8.00	.	8.43
2	94.90	85.29	90.98	93.11	92.00	100.00	91.57
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q29 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1399	830	299	119	2647
1	8.43	9.64	6.02	5.04	8.39
2	91.57	90.36	93.98	94.96	91.61
TOTAL	100.00	100.00	100.00	100.00	100.00

Q29 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1373	188	2292
1	7.80	8.38	9.57	8.29
2	92.20	91.62	90.43	91.71
TOTAL	100.00	100.00	100.00	100.00

Q29 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	537	685	899	359	108	2588
1	8.57	8.03	8.90	8.36	5.56	8.38
2	91.43	91.97	91.10	91.64	94.44	91.62
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q29 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1838	854	2692
1	8.60	8.08	8.43
2	91.40	91.92	91.57
TOTAL	100.00	100.00	100.00

Q29 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1672	260	646	2578
1	8.25	8.46	8.98	8.46
2	91.75	91.54	91.02	91.54
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q30 - LACK OF TRAINING AREAS

- 1 YES
- 2 NO

Q30 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	429	317	746
1	13.05	12.62	12.87
2	86.95	87.38	87.13
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.031	0.861
LIKELIHOOD RATIO CHI-SQUARE	1	0.031	0.861
CONTINUITY ADJ. CHI-SQUARE	1	0.004	0.948
MANTEL-HAENSZEL CHI-SQUARE	1	0.031	0.861
FISHER'S EXACT TEST (1-TAIL)			0.476
(2-TAIL)			0.912
PHI		0.006	
CONTINGENCY COEFFICIENT		0.006	
CRAMER'S V		0.006	

## Q30 BY NTC

N =	NTC	CONTROL	TOTAL
	747	251	998
1	8.30	4.78	7.41
2	91.70	95.22	92.59
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.389	0.066
LIKELIHOOD RATIO CHI-SQUARE	1	3.699	0.054
CONTINUITY ADJ. CHI-SQUARE	1	2.896	0.089
MANTEL-HAENSZEL CHI-SQUARE	1	3.385	0.066
FISHER'S EXACT TEST (1-TAIL)			0.040
(2-TAIL)			0.071
PHI		0.058	
CONTINGENCY COEFFICIENT		0.058	
CRAMER'S V		0.058	

## Q30 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	276	967
1	11.00	5.43	9.41
2	89.00	94.57	90.59
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.162	0.007
LIKELIHOOD RATIO CHI-SQUARE	1	7.900	0.005
CONTINUITY ADJ. CHI-SQUARE	1	6.524	0.011
MANTEL-HAENSZEL CHI-SQUARE	1	7.154	0.007
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.007
PHI		0.086	
CONTINGENCY COEFFICIENT		0.086	
CRAMER'S V		0.086	

Q30 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1893	610	74	2	2711
1	6.12	8.82	10.72	7.38	5.41	.	9.63
2	93.88	91.18	89.28	92.62	94.59	100.00	90.37
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q30 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1407	837	300	119	2663
1	9.38	10.39	7.67	6.72	9.39
2	90.62	89.61	92.33	93.28	90.61
TOTAL	100.00	100.00	100.00	100.00	100.00

Q30 BY AFQT

	I, II	III	IV, V	TOTAL
N =	734	1380	192	2306
1	8.86	9.28	11.46	9.32
2	91.14	90.72	88.54	90.68
TOTAL	100.00	100.00	100.00	100.00

Q30 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	539	691	907	360	108	2605
1	9.46	9.99	10.69	7.78	4.63	9.60
2	90.54	90.01	89.31	92.22	95.37	90.40
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q30 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1841	870	2711
1	8.53	11.95	9.63
2	91.47	88.05	90.37
TOTAL	100.00	100.00	100.00

Q30 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1679	262	653	2594
1	9.53	7.63	9.65	9.37
2	90.47	92.37	90.35	90.63
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
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ON THE FRONT PAGE?

Q31      - LACK OF FAIR TREATMENT

1    YES  
2    NO

Q31      BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	317	731
1	7.97	16.72	11.76
2	92.03	83.28	88.24
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	13.236	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	13.126	0.000
CONTINUITY ADJ. CHI-SQUARE	1	12.407	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	13.218	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		-0.135	
CONTINGENCY COEFFICIENT		0.133	
CRAMER'S V		-0.135	

Q31 BY NTC

N. =	NTC	CONTROL	TOTAL
	748	252	1000
1	13.10	6.35	11.40
2	86.90	93.65	88.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.509	0.004
LIKELIHOOD RATIO CHI-SQUARE	1	9.497	0.002
CONTINUITY ADJ. CHI-SQUARE	1	7.854	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	8.501	0.004
FISHER'S EXACT TEST (1-TAIL)			0.002
(2-TAIL)			0.003
PHI		0.092	
CONTINGENCY COEFFICIENT		0.092	
CRAMER'S V		0.092	

Q31 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	692	274	966
1	10.40	6.20	9.21
2	89.60	93.80	90.79
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.140	0.042
LIKELIHOOD RATIO CHI-SQUARE	1	4.447	0.035
CONTINUITY ADJ. CHI-SQUARE	1	3.653	0.056
MANTEL-HAENSZEL CHI-SQUARE	1	4.136	0.042
FISHER'S EXACT TEST (1-TAIL)			0.025
(2-TAIL)			0.048
PHI		0.065	
CONTINGENCY COEFFICIENT		0.065	
CRAMER'S V		0.065	



## Q31 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	35	1878	609	75	2	2697
1	9.18	11.43	11.18	9.36	10.67	50.00	10.72
2	90.82	88.57	88.82	90.64	89.33	50.00	89.28
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q31 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1402	832	299	119	2652
1	9.34	13.94	9.03	10.92	10.82
2	90.66	86.06	90.97	89.08	89.18
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q31 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1377	189	2297
1	10.94	10.89	11.11	10.93
2	89.06	89.11	88.89	89.07
TOTAL	100.00	100.00	100.00	100.00

Q31 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	536	690	900	359	108	2593
1	9.14	9.28	13.11	11.14	7.41	10.76
2	90.86	90.72	86.89	88.86	92.59	89.24
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q31 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1841	856	2697
1	10.59	10.98	10.72
2	89.41	89.02	89.28
TOTAL	100.00	100.00	100.00

Q31 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1676	261	647	2584
1	11.16	11.11	9.58	10.76
2	88.84	88.89	90.42	89.24
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q32 - CONFLICTS WITH GUARD/RESERVE LEADERSHIP

- 1 YES
- 2 NO

Q32 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	417	321	738
1	15.35	20.25	17.48
2	84.65	79.75	82.52
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.021	0.082
LIKELIHOOD RATIO CHI-SQUARE	1	3.000	0.083
CONTINUITY ADJ. CHI-SQUARE	1	2.691	0.101
MANTEL-HAENSZEL CHI-SQUARE	1	3.017	0.082
FISHER'S EXACT TEST (1-TAIL)			0.051
(2-TAIL)			0.096
PHI		-0.064	
CONTINGENCY COEFFICIENT		0.064	
CRAMER'S V		-0.064	

Q32 BY NTC

N =	NTC	CONTROL	TOTAL
	749	251	1000
1	20.96	13.15	19.00
2	79.04	86.85	81.00
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.458	0.006
LIKELIHOOD RATIO CHI-SQUARE	1	7.940	0.005
CONTINUITY ADJ. CHI-SQUARE	1	6.959	0.008
MANTEL-HAENSZEL CHI-SQUARE	1	7.451	0.006
FISHER'S EXACT TEST (1-TAIL)			0.003
(2-TAIL)			0.007
PHI		0.086	
CONTINGENCY COEFFICIENT		0.086	
CRAMER'S V		0.086	

Q32 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	689	275	964
1	20.90	9.45	17.63
2	79.10	90.55	82.37
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	17.726	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	19.573	0.000
CONTINUITY ADJ. CHI-SQUARE	1	16.947	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	17.708	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.136	
CONTINGENCY COEFFICIENT		0.134	
CRAMER'S V		0.136	

Q32 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	35	1880	611	75	2	2702
1	11.11	14.29	18.67	17.68	17.33	50.00	18.10
2	88.89	85.71	81.33	82.32	82.67	50.00	81.90
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q32 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1403	834	300	119	2656
1	17.32	20.02	19.00	15.97	18.30
2	82.68	79.98	81.00	84.03	81.70
TOTAL	100.00	100.00	100.00	100.00	100.00

Q32 BY AFQT

	I, II	III	IV, V	TOTAL
N =	731	1378	191	2300
1	16.96	19.45	21.99	18.87
2	83.04	80.55	78.01	81.13
TOTAL	100.00	100.00	100.00	100.00

Q32 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	539	690	900	360	108	2597
1	16.70	15.94	20.33	21.67	12.96	18.29
2	83.30	84.06	79.67	78.33	87.04	81.71
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q32 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1844	858	2702
1	18.66	16.90	18.10
2	81.34	83.10	81.90
TOTAL	100.00	100.00	100.00

Q32 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1677	261	649	2587
1	18.07	19.54	18.64	18.36
2	81.93	80.46	81.36	81.64
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q33 - DID NOT LIKE GUARD/RESERVE DUTIES

- 1 YES
- 2 NO

Q33 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	433	322	755
1	27.71	26.71	27.28
2	72.29	73.29	72.72
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.094	0.759
LIKELIHOOD RATIO CHI-SQUARE	1	0.094	0.759
CONTINUITY ADJ. CHI-SQUARE	1	0.050	0.823
MANTEL-HAENSZEL CHI-SQUARE	1	0.094	0.759
FISHER'S EXACT TEST (1-TAIL)			0.412
(2-TAIL)			0.804
PHI		0.011	
CONTINGENCY COEFFICIENT		0.011	
CRAMER'S V		0.011	

Q33 BY NTC

N =	NTC	CONTROL	TOTAL
	750	253	1003
1	27.87	24.11	26.92
2	72.13	75.89	73.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.357	0.244
LIKELIHOOD RATIO CHI-SQUARE	1	1.378	0.240
CONTINUITY ADJ. CHI-SQUARE	1	1.172	0.279
MANTEL-HAENSZEL CHI-SQUARE	1	1.355	0.244
FISHER'S EXACT TEST (1-TAIL)			0.139
(2-TAIL)			0.252
PHI		0.037	
CONTINGENCY COEFFICIENT		0.037	
CRAMER'S V		0.037	

Q33 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	693	277	970
1	29.29	17.33	25.88
2	70.71	82.67	74.12
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	14.769	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	15.598	0.000
CONTINUITY ADJ. CHI-SQUARE	1	14.152	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	14.754	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.123	
CONTINGENCY COEFFICIENT		0.122	
CRAMER'S V		0.123	



Q33 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1906	613	75	2	2728
1	11.22	14.71	31.11	17.94	10.67	.	26.65
2	88.78	85.29	68.89	82.06	89.33	100.00	73.35
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q33 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1419	840	302	119	2680
1	30.30	26.19	17.88	10.08	26.72
2	69.70	73.81	82.12	89.92	73.28
TOTAL	100.00	100.00	100.00	100.00	100.00

Q33 BY AFQT

N =	I, II	III	IV, V	TOTAL
	739	1391	191	2321
1	23.00	30.05	24.61	27.36
2	77.00	69.95	75.39	72.64
TOTAL	100.00	100.00	100.00	100.00

Q33 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	546	695	910	362	108	2621
1	29.49	30.36	27.69	19.34	4.63	26.67
2	70.51	69.64	72.31	80.66	95.37	73.33
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q33 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1853	875	2728
1	28.06	23.66	26.65
2	71.94	76.34	73.35
TOTAL	100.00	100.00	100.00

Q33 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1688	263	659	2610
1	24.29	30.42	32.17	26.90
2	75.71	69.58	67.83	73.10
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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Q34 - NOT ENOUGH INTERESTING TRAINING OPPORTUNITY

- 1 YES
- 2 NO

Q34 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	412	315	727
1	12.86	20.00	15.96
2	87.14	80.00	84.04
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	6.779	0.009
LIKELIHOOD RATIO CHI-SQUARE	1	6.717	0.010
CONTINUITY ADJ. CHI-SQUARE	1	6.257	0.012
MANTEL-HAENSZEL CHI-SQUARE	1	6.769	0.009
FISHER'S EXACT TEST (1-TAIL)			0.006
(2-TAIL)			0.011
PHI		-0.097	
CONTINGENCY COEFFICIENT		0.096	
CRAMER'S V		-0.097	

Q34 BY NTC

N =	NTC	CONTROL	TOTAL
	743	250	993
1	14.00	7.60	12.39
2	86.00	92.40	87.61
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	7.054	0.008
LIKELIHOOD RATIO CHI-SQUARE	1	7.728	0.005
CONTINUITY ADJ. CHI-SQUARE	1	6.477	0.011
MANTEL-HAENSZEL CHI-SQUARE	1	7.047	0.008
FISHER'S EXACT TEST (1-TAIL)			0.004
(2-TAIL)			0.008
PHI		0.084	
CONTINGENCY COEFFICIENT		0.084	
CRAMER'S V		0.084	

Q34 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	277	968
1	16.21	20.22	17.36
2	83.79	79.78	82.64
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.215	0.137
LIKELIHOOD RATIO CHI-SQUARE	1	2.163	0.141
CONTINUITY ADJ. CHI-SQUARE	1	1.944	0.163
MANTEL-HAENSZEL CHI-SQUARE	1	2.213	0.137
FISHER'S EXACT TEST (1-TAIL)			0.083
(2-TAIL)			0.159
PHI		-0.048	
CONTINGENCY COEFFICIENT		0.048	
CRAMER'S V		-0.048	

Q34 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1872	607	75	2	2688
1	7.14	17.65	16.51	13.18	6.67	.	15.14
2	92.86	82.35	83.49	86.82	93.33	100.00	84.86
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q34 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1399	826	300	118	2643
1	16.23	15.13	12.33	6.78	15.02
2	83.77	84.87	87.67	93.22	84.98
TOTAL	100.00	100.00	100.00	100.00	100.00

Q34 BY AFQT

N =	I, II	III	IV, V	TOTAL
	727	1374	191	2292
1	12.93	16.01	17.28	15.14
2	87.07	83.99	82.72	84.86
TOTAL	100.00	100.00	100.00	100.00

Q34 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	535	689	894	360	107	2585
1	15.33	16.40	16.78	11.67	6.54	15.24
2	84.67	83.60	83.22	88.33	93.46	84.76
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q34 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1834	854	2688
1	14.18	17.21	15.14
2	85.82	82.79	84.86
TOTAL	100.00	100.00	100.00

Q34 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1667	259	648	2574
1	14.64	16.22	15.43	15.00
2	85.36	83.78	84.57	85.00
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q35 - GUARD/RESERVE PAY IS TOO LOW

- 1 YES
- 2 NO

Q35 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	455	319	774
1	23.96	30.09	26.49
2	76.04	69.91	73.51
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.629	0.057
LIKELIHOOD RATIO CHI-SQUARE	1	3.604	0.058
CONTINUITY ADJ. CHI-SQUARE	1	3.320	0.066
MANTEL-HAENSZEL CHI-SQUARE	1	3.624	0.057
FISHER'S EXACT TEST (1-TAIL)			0.035
(2-TAIL)			0.058
PHI		-0.068	
CONTINGENCY COEFFICIENT		0.068	
CRAMER'S V		-0.068	

Q35 BY NTC

N =	NTC 749	CONTROL 250	TOTAL 999
1	38.58	18.40	33.53
2	61.42	81.60	66.47
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	34.263	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	36.859	0.000
CONTINUITY ADJ. CHI-SQUARE	1	33.363	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	34.228	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.185	
CONTINGENCY COEFFICIENT		0.182	
CRAMER'S V		0.185	

Q35 BY REFORGER

N =	REFORGER 696	CONTROL 274	TOTAL 970
1	28.02	27.37	27.84
2	71.98	72.63	72.16
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.041	0.840
LIKELIHOOD RATIO CHI-SQUARE	1	0.041	0.840
CONTINUITY ADJ. CHI-SQUARE	1	0.015	0.903
MANTEL-HAENSZEL CHI-SQUARE	1	0.041	0.840
FISHER'S EXACT TEST (1-TAIL)			0.453
(2-TAIL)			0.874
PHI		0.006	
CONTINGENCY COEFFICIENT		0.006	
CRAMER'S V		0.006	



## Q35 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	99	34	1910	624	74	2	2743
1	19.19	29.41	30.73	28.04	25.68	.	29.53
2	80.81	70.59	69.27	71.96	74.32	100.00	70.47
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q35 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1424	842	302	121	2689
1	30.34	30.88	26.82	15.70	29.45
2	69.66	69.12	73.18	84.30	70.55
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q35 BY AFQT

	I, II	III	IV, V	TOTAL
N =	740	1395	194	2329
1	27.57	29.82	30.93	29.20
2	72.43	70.18	69.07	70.80
TOTAL	100.00	100.00	100.00	100.00

Q35 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	541	702	916	365	108	2632
1	28.47	27.78	34.61	25.48	15.74	29.48
2	71.53	72.22	65.39	74.52	84.26	70.52
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q35 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1846	897	2743
1	29.85	28.87	29.53
2	70.15	71.13	70.47
TOTAL	100.00	100.00	100.00

Q35 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1695	266	655	2616
1	29.32	27.07	31.15	29.55
2	70.68	72.93	68.85	70.45
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
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Q36 - LIMITED PROMOTION OPPORTUNITY IN THE GUARD/RESERVE

- 1 YES
- 2 NO

Q36 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	317	731
1	22.95	26.18	24.35
2	77.05	73.82	75.65
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.021	0.312
LIKELIHOOD RATIO CHI-SQUARE	1	1.017	0.313
CONTINUITY ADJ. CHI-SQUARE	1	0.853	0.356
MANTEL-HAENSZEL CHI-SQUARE	1	1.019	0.313
FISHER'S EXACT TEST (1-TAIL)			0.178
(2-TAIL)			0.339
PHI		-0.037	
CONTINGENCY COEFFICIENT		0.037	
CRAMER'S V		-0.037	

Q36 BY NTC

N =	NTC	CONTROL	TOTAL
	748	252	1000
1	29.81	21.83	27.80
2	70.19	78.17	72.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.991	0.014
LIKELIHOOD RATIO CHI-SQUARE	1	6.198	0.013
CONTINUITY ADJ. CHI-SQUARE	1	5.600	0.018
MANTEL-HAENSZEL CHI-SQUARE	1	5.986	0.014
FISHER'S EXACT TEST (1-TAIL)			0.008
(2-TAIL)			0.015
PHI		0.077	
CONTINGENCY COEFFICIENT		0.077	
CRAMER'S V		0.077	

Q36 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	276	967
1	25.18	24.28	24.92
2	74.82	75.72	75.08
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.086	0.769
LIKELIHOOD RATIO CHI-SQUARE	1	0.087	0.768
CONTINUITY ADJ. CHI-SQUARE	1	0.045	0.832
MANTEL-HAENSZEL CHI-SQUARE	1	0.086	0.769
FISHER'S EXACT TEST (1-TAIL)			0.418
(2-TAIL)			0.805
PHI		0.009	
CONTINGENCY COEFFICIENT		0.009	
CRAMER'S V		0.009	

## Q36 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1874	615	75	2	2698
1	23.47	11.76	25.83	28.13	17.33	.	25.83
2	76.53	88.24	74.17	71.87	82.67	100.00	74.17
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q36 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1398	836	300	119	2653
1	22.25	30.86	30.00	23.53	25.90
2	77.75	69.14	70.00	76.47	74.10
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q36 BY AFQT

	I, II	III	IV, V	TOTAL
N =	734	1375	190	2299
1	26.57	26.25	26.84	26.40
2	73.43	73.75	73.16	73.60
TOTAL	100.00	100.00	100.00	100.00

Q36 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	536	687	902	362	108	2595
1	19.59	23.87	30.16	33.70	13.89	26.13
2	80.41	76.13	69.84	66.30	86.11	73.87
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q36 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1842	856	2698
1	24.38	28.97	25.83
2	75.62	71.03	74.17
TOTAL	100.00	100.00	100.00

Q36 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1675	260	648	2583
1	25.91	26.54	25.00	25.75
2	74.09	73.46	75.00	74.25
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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Q37 - NOT ENOUGH SKILL TRAINING

1 YES  
2 NO

Q37 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	429	317	746
1	11.19	11.36	11.26
2	88.81	88.64	88.74
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.005	0.943
LIKELIHOOD RATIO CHI-SQUARE	1	0.005	0.943
CONTINUITY ADJ. CHI-SQUARE	1	0.000	1.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.005	0.943
FISHER'S EXACT TEST (1-TAIL)			0.516
(2-TAIL)			1.000
PHI		-0.003	
CONTINGENCY COEFFICIENT		0.003	
CRAMER'S V		-0.003	

Q37 BY NTC

N =	NTC	CONTROL	TOTAL
	746	250	996
1	10.19	4.00	8.63
2	89.81	96.00	91.37
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.088	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	10.529	0.001
CONTINUITY ADJ. CHI-SQUARE	1	8.320	0.004
MANTEL-HAENSZEL CHI-SQUARE	1	9.079	0.003
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		0.096	
CONTINGENCY COEFFICIENT		0.095	
CRAMER'S V		0.096	

Q37 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	689	274	963
1	12.63	7.66	11.21
2	87.37	92.34	88.79
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.849	0.028
LIKELIHOOD RATIO CHI-SQUARE	1	5.185	0.023
CONTINUITY ADJ. CHI-SQUARE	1	4.363	0.037
MANTEL-HAENSZEL CHI-SQUARE	1	4.844	0.028
FISHER'S EXACT TEST (1-TAIL)			0.016
(2-TAIL)			0.031
PHI		0.071	
CONTINGENCY COEFFICIENT		0.071	
CRAMER'S V		0.071	



Q37 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1886	610	75	2	2705
1	9.18	17.65	11.19	7.87	5.33	.	10.28
2	90.82	82.35	88.81	92.13	94.67	100.00	89.72
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q37 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1407	831	300	119	2657
1	10.59	10.83	8.00	4.20	10.09
2	89.41	89.17	92.00	95.80	89.91
TOTAL	100.00	100.00	100.00	100.00	100.00

Q37 BY AFQT

	I, II	III	IV, V	TOTAL
N =	733	1375	191	2299
1	7.91	10.40	15.18	10.00
2	92.09	89.60	84.82	90.00
TOTAL	100.00	100.00	100.00	100.00

Q37 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	539	690	903	359	108	2599
1	10.76	10.43	11.30	8.36	1.85	10.16
2	89.24	89.57	88.70	91.64	98.15	89.84
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q37 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1835	870	2705
1	9.54	11.84	10.28
2	90.46	88.16	89.72
TOTAL	100.00	100.00	100.00

Q37 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1677	261	649	2587
1	9.90	10.73	10.32	10.09
2	90.10	89.27	89.68	89.91
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q38            - COULD NOT ATTEND REGULARLY SCHEDULED DRILLS (MUTA-4)

- 1    YES
- 2    NO

Q38            BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	419	318	737
1	16.95	21.38	18.86
2	83.05	78.62	81.14
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.327	0.127
LIKELIHOOD RATIO CHI-SQUARE	1	2.313	0.128
CONTINUITY ADJ. CHI-SQUARE	1	2.046	0.153
MANTEL-HAENSZEL CHI-SQUARE	1	2.324	0.127
FISHER'S EXACT TEST (1-TAIL)			0.077
(2-TAIL)			0.130
PHI		-0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		-0.056	

Q38 BY NTC

N =	NTC	CONTROL	TOTAL
	748	252	1000
1	20.45	11.90	18.30
2	79.55	88.10	81.70
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	9.216	0.002
LIKELIHOOD RATIO CHI-SQUARE	1	9.920	0.002
CONTINUITY ADJ. CHI-SQUARE	1	8.653	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	9.207	0.002
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.002
PHI		0.096	
CONTINGENCY COEFFICIENT		0.096	
CRAMER'S V		0.096	

Q38 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	276	967
1	18.38	14.86	17.37
2	81.62	85.14	82.63
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	1.706	0.191
LIKELIHOOD RATIO CHI-SQUARE	1	1.750	0.186
CONTINUITY ADJ. CHI-SQUARE	1	1.470	0.225
MANTEL-HAENSZEL CHI-SQUARE	1	1.705	0.192
FISHER'S EXACT TEST (1-TAIL)			0.112
(2-TAIL)			0.222
PHI		0.042	
CONTINGENCY COEFFICIENT		0.042	
CRAMER'S V		0.042	

Q38 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	33	1885	611	75	2	2704
1	9.18	12.12	19.52	16.53	10.67	.	18.12
2	90.82	87.88	80.48	83.47	89.33	100.00	81.88
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q38 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1407	833	299	120	2659
1	18.98	19.69	15.05	8.33	18.28
2	81.02	80.31	84.95	91.67	81.72
TOTAL	100.00	100.00	100.00	100.00	100.00

Q38 BY AFQT

N =	I, II	III	IV, V	TOTAL
	735	1379	192	2306
1	17.28	19.43	17.19	18.56
2	82.72	80.57	82.81	81.44
TOTAL	100.00	100.00	100.00	100.00

Q38 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	538	690	902	360	109	2599
1	17.10	19.13	20.51	15.28	7.34	18.16
2	82.90	80.87	79.49	84.72	92.66	81.84
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q38 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1841	863	2704
1	17.44	19.58	18.12
2	82.56	80.42	81.88
TOTAL	100.00	100.00	100.00

Q38 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1690	262	647	2589
1		26.34	18.70	18.31
2		73.66	81.30	81.69
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q39 - COULD NOT ATTEND ADDITIONAL DRILLS (ADDITIONAL UTAS)

- 1 YES
- 2 NO

Q39 BY BLAZING TRAILS

N =	BLAZING TRAILS	CONTROL	TOTAL
	415	317	732
1	10.60	20.19	14.75
2	89.40	79.81	85.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	13.133	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	13.015	0.000
CONTINUITY ADJ. CHI-SQUARE	1	12.382	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	13.115	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		-0.134	
CONTINGENCY COEFFICIENT		0.133	
CRAMER'S V		-0.134	

Q39 BY NTC

N =	NTC	CONTROL	TOTAL
	747	251	998
1	22.22	9.16	18.94
2	77.78	90.84	81.06
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	20.870	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	23.556	0.000
CONTINUITY ADJ. CHI-SQUARE	1	20.028	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	20.849	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.145	
CONTINGENCY COEFFICIENT		0.143	
CRAMER'S V		0.145	

Q39 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	690	277	967
1	15.36	19.49	16.55
2	84.64	80.51	83.45
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.444	0.118
LIKELIHOOD RATIO CHI-SQUARE	1	2.382	0.123
CONTINUITY ADJ. CHI-SQUARE	1	2.154	0.142
MANTEL-HAENSZEL CHI-SQUARE	1	2.442	0.118
FISHER'S EXACT TEST (1-TAIL)			0.072
(2-TAIL)			0.126
PHI		-0.050	
CONTINGENCY COEFFICIENT		0.050	
CRAMER'S V		-0.050	



Q39 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	35	1878	609	75	2	2697
1	10.20	22.86	17.41	15.93	20.00	.	16.94
2	89.80	77.14	82.59	84.07	80.00	100.00	83.06
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q39 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1401	832	300	119	2652
1	16.63	18.15	18.00	13.45	17.12
2	83.37	81.85	82.00	86.55	82.88
TOTAL	100.00	100.00	100.00	100.00	100.00

Q39 BY AFQT

	I, II	III	IV, V	TOTAL
N =	733	1373	190	2296
1	15.55	18.35	16.32	17.29
2	84.45	81.65	83.68	82.71
TOTAL	100.00	100.00	100.00	100.00

Q39 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	538	688	896	362	108	2592
1	14.87	18.02	17.63	18.78	10.19	17.01
2	85.13	81.98	82.37	81.22	89.81	82.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q39 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1839	858	2697
1	18.60	13.40	16.94
2	81.40	86.60	83.06
TOTAL	100.00	100.00	100.00

Q39 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1675	261	646	2582
1	16.72	21.07	16.72	17.16
2	83.28	78.93	83.28	82.84
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q40 - COULD NOT ATTEND SCHEDULED REGULAR 2-WEEK ANNUAL TRAINING

- 1 YES
- 2 NO

Q40 BY BLAZING TRAILS

	BLAZING TR	CONTROL	TOTAL
N =	414	318	732
1	9.66	14.78	11.89
2	90.34	85.22	88.11
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.498	0.034
LIKELIHOOD RATIO CHI-SQUARE	1	4.456	0.035
CONTINUITY ADJ. CHI-SQUARE	1	4.023	0.045
MANTEL-HAENSZEL CHI-SQUARE	1	4.492	0.034
FISHER'S EXACT TEST (1-TAIL)			0.023
(2-TAIL)			0.038
PHI		-0.078	
CONTINGENCY COEFFICIENT		0.078	
CRAMER'S V		-0.078	

Q40 BY NTC

N =	NTC	CONTROL	TOTAL
	748	251	999
1	14.57	6.77	12.61
2	85.43	93.23	87.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	10.372	0.001
LIKELIHOOD RATIO CHI-SQUARE	1	11.633	0.001
CONTINUITY ADJ. CHI-SQUARE	1	9.677	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	10.362	0.001
FISHER'S EXACT TEST (1-TAIL)			0.001
(2-TAIL)			0.001
PHI		0.102	
CONTINGENCY COEFFICIENT		0.101	
CRAMER'S V		0.102	

Q40 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	691	277	968
1	10.85	9.03	10.33
2	89.15	90.97	89.67
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.714	0.398
LIKELIHOOD RATIO CHI-SQUARE	1	0.731	0.393
CONTINUITY ADJ. CHI-SQUARE	1	0.530	0.467
MANTEL-HAENSZEL CHI-SQUARE	1	0.713	0.398
FISHER'S EXACT TEST (1-TAIL)			0.235
(2-TAIL)			0.483
PHI		0.027	
CONTINGENCY COEFFICIENT		0.027	
CRAMER'S V		0.027	

Q40 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	35	1880	609	75	2	2699
1	7.14	8.57	11.70	12.48	9.33	.	11.60
2	92.86	91.43	88.30	87.52	90.67	100.00	88.40
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q40 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1402	833	300	118	2653
1	11.63	12.36	11.67	6.78	11.65
2	88.37	87.64	88.33	93.22	88.35
TOTAL	100.00	100.00	100.00	100.00	100.00

Q40 BY AFQT

	I, II	III	IV, V	TOTAL
N =	733	1375	189	2297
1	11.32	12.65	10.58	12.06
2	88.68	87.35	89.42	87.94
TOTAL	100.00	100.00	100.00	100.00

Q40 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	539	687	899	360	108	2593
1	11.13	11.79	12.35	12.22	5.56	11.65
2	88.87	88.21	87.65	87.78	94.44	88.35
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q40 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1841	858	2699
1	11.84	11.07	11.60
2	88.16	88.93	88.40
TOTAL	100.00	100.00	100.00

Q40 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1678	261	645	2584
1	11.44	13.41	11.47	11.65
2	88.56	86.59	88.53	88.35
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q41 - COULD NOT ATTEND EXTENDED ANNUAL TRAINING (MORE THAN 2  
WEEKS)

- 1 YES  
2 NO

Q41 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	414	318	732
1	7.97	12.58	9.97
2	92.03	87.42	90.03
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.253	0.039
LIKELIHOOD RATIO CHI-SQUARE	1	4.211	0.040
CONTINUITY ADJ. CHI-SQUARE	1	3.755	0.053
MANTEL-HAENSZEL CHI-SQUARE	1	4.247	0.039
FISHER'S EXACT TEST (1-TAIL)			0.027
(2-TAIL)			0.046
PHI		-0.076	
CONTINGENCY COEFFICIENT		0.076	
CRAMER'S V		-0.076	

Q41 BY NTC

N =	NTC 749	CONTROL 251	TOTAL 1000
1	29.91	15.94	26.40
2	70.09	84.06	73.60
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	18.884	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	20.330	0.000
CONTINUITY ADJ. CHI-SQUARE	1	18.171	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	18.865	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.137	
CONTINGENCY COEFFICIENT		0.136	
CRAMER'S V		0.137	

Q41 BY REFORGER

N =	REFORGER 275	CONTROL 275	TOTAL 966
1	18.00	12.73	15.53
2	83.36	87.27	84.47
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.299	0.129
LIKELIHOOD RATIO CHI-SQUARE	1	2.376	0.123
CONTINUITY ADJ. CHI-SQUARE	1	2.010	0.156
MANTEL-HAENSZEL CHI-SQUARE	1	2.297	0.130
FISHER'S EXACT TEST (1-TAIL)			0.077
(2-TAIL)			0.140
PHI		0.049	
CONTINGENCY COEFFICIENT		0.049	
CRAMER'S V		0.049	



## Q41 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1879	610	75	2	2698
1	11.22	23.53	16.34	23.28	25.33	.	18.05
2	88.78	76.47	83.66	76.72	74.67	100.00	81.95
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q41 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1402	832	300	118	2652
1	15.12	20.67	25.67	19.49	18.25
2	84.88	79.33	74.33	80.51	81.75
TOTAL	100.00	100.00	100.00	100.00	100.00

## Q41 BY AFQT

	I, II	III	IV, V	TOTAL
N =	732	1376	189	2297
1	18.99	18.53	13.23	18.24
2	81.01	81.47	86.77	81.76
TOTAL	100.00	100.00	100.00	100.00

Q41 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	538	687	899	361	107	2592
1	12.45	14.41	22.25	24.10	15.89	18.13
2	87.55	85.59	77.75	75.90	84.11	81.87
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q41 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1841	857	2698
1	21.94	9.68	18.05
2	78.06	90.32	81.95
TOTAL	100.00	100.00	100.00

Q41 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1674	262	647	2583
1	18.76	18.32	17.31	18.35
2	81.24	81.68	82.69	81.65
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q42 - LONG TRAVEL TIME TO DRILLS

- 1 YES
- 2 NO

Q42 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	421	315	736
1	12.59	18.10	14.95
2	87.41	81.90	85.05
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.297	0.038
LIKELIHOOD RATIO CHI-SQUARE	1	4.256	0.039
CONTINUITY ADJ. CHI-SQUARE	1	3.875	0.049
MANTEL-HAENSZEL CHI-SQUARE	1	4.292	0.038
FISHER'S EXACT TEST (1-TAIL)			0.025
(2-TAIL)			0.047
PHI		-0.076	
CONTINGENCY COEFFICIENT		0.076	
CRAMER'S V		-0.076	

Q42 BY NTC

N =	NTC 748	CONTROL 252	TOTAL 1000
1	13.90	9.52	12.80
2	86.10	90.48	87.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	3.240	0.072
LIKELIHOOD RATIO CHI-SQUARE	1	3.424	0.064
CONTINUITY ADJ. CHI-SQUARE	1	2.859	0.091
MANTEL-HAENSZEL CHI-SQUARE	1	3.237	0.072
FISHER'S EXACT TEST (1-TAIL)			0.043
(2-TAIL)			0.081
PHI		0.057	
CONTINGENCY COEFFICIENT		0.057	
CRAMER'S V		0.057	

Q42 BY REFORGER

N =	REFORGER 689	CONTROL 274	TOTAL 963
1	10.60	9.12	10.18
2	89.40	90.88	89.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.464	0.496
LIKELIHOOD RATIO CHI-SQUARE	1	0.473	0.492
CONTINUITY ADJ. CHI-SQUARE	1	0.317	0.573
MANTEL-HAENSZEL CHI-SQUARE	1	0.464	0.496
FISHER'S EXACT TEST (1-TAIL)			0.290
(2-TAIL)			0.556
PHI		0.022	
CONTINGENCY COEFFICIENT		0.022	
CRAMER'S V		0.022	

Q42 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	34	1880	610	75	2	2699
1	12.24	17.65	12.45	12.79	8.00	.	12.45
2	87.76	82.35	87.55	87.21	92.00	100.00	87.55
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q42 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1405	830	300	119	2654
1	12.95	12.77	10.33	7.56	12.36
2	87.05	87.23	89.67	92.44	87.64
TOTAL	100.00	100.00	100.00	100.00	100.00

Q42 BY AFQT

N =	I, II	III	IV, V	TOTAL
	731	1378	192	2301
1	12.86	11.54	18.23	12.52
2	87.14	88.46	81.77	87.48
TOTAL	100.00	100.00	100.00	100.00

Q42 BY YEARS OF SERVICE

	1-2	3-5	6-10	11-19	20+	TOTAL
N =	539	689	899	361	107	2595
1	9.65	14.37	12.79	12.47	8.41	12.33
2	90.35	85.63	87.21	87.53	91.59	87.67
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q42 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	1839	860	2699
1	10.98	15.58	12.45
2	89.02	84.42	87.55
TOTAL	100.00	100.00	100.00

Q42 BY HSDG

	HSDG	ACH	LTHS	TOTAL
N =	1673	261	648	2582
1	12.97	10.34	10.80	12.16
2	87.03	89.66	89.20	87.84
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

TO YOUR KNOWLEDGE, WERE THE FOLLOWING FACTORS IMPORTANT IN  
THE SEPARATION OR TRANSFER DECISION OF THE INDIVIDUAL NAMED  
ON THE FRONT PAGE?

Q43        - TOO MUCH ADDITIONAL TIME PREPARING FOR ANNUAL TRAINING

- 1    YES
- 2    NO

Q43        BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	415	318	733
1	2.65	7.23	4.64
2	97.35	92.77	95.36
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	8.546	0.003
LIKELIHOOD RATIO CHI-SQUARE	1	8.521	0.004
CONTINUITY ADJ. CHI-SQUARE	1	7.541	0.006
MANTEL-HAENSZEL CHI-SQUARE	1	8.534	0.003
FISHER'S EXACT TEST (1-TAIL)			0.003
(2-TAIL)			0.004
PHI		-0.108	
CONTINGENCY COEFFICIENT		0.107	
CRAMER'S V		-0.108	

## Q43 BY NTC

N =	NTC	CONTROL	TOTAL
	743	252	995
1	18.03	4.76	14.67
2	81.97	95.24	85.33
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	26.479	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	32.066	0.000
CONTINUITY ADJ. CHI-SQUARE	1	25.429	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	26.452	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.163	
CONTINGENCY COEFFICIENT		0.161	
CRAMER'S V		0.163	

## Q43 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	686	274	960
1	10.79	8.76	10.21
2	89.21	91.24	89.79
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.879	0.349
LIKELIHOOD RATIO CHI-SQUARE	1	0.903	0.342
CONTINUITY ADJ. CHI-SQUARE	1	0.671	0.413
MANTEL-HAENSZEL CHI-SQUARE	1	0.878	0.349
FISHER'S EXACT TEST (1-TAIL)			0.208
(2-TAIL)			0.409
PHI		0.030	
CONTINGENCY COEFFICIENT		0.030	
CRAMER'S V		0.030	



Q43 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1874	605	75	2	2688
1	7.14	11.76	9.55	12.73	14.67	.	10.34
2	92.86	88.24	90.45	87.27	85.33	100.00	89.66
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q43 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1397	829	299	118	2643
1	10.38	10.62	10.70	11.02	10.52
2	89.62	89.38	89.30	88.98	89.48
TOTAL	100.00	100.00	100.00	100.00	100.00

Q43 BY AFQT

	I, II	III	IV, V	TOTAL
N =	730	1370	189	2289
1	10.14	10.88	11.11	10.66
2	89.86	89.12	88.89	89.34
TOTAL	100.00	100.00	100.00	100.00

Q43 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	536	686	896	359	107	2584
1	8.77	9.04	12.05	11.14	13.08	10.49
2	91.23	90.96	87.95	88.86	86.92	89.51
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q43 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1831	857	2688
1	13.44	3.73	10.34
2	86.56	96.27	89.66
TOTAL	100.00	100.00	100.00

Q43 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1671	259	644	2574
1	3	9.27	10.25	10.72
2	67	90.73	89.75	89.28
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

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Q44 - TOO MUCH UNPAID GUARD/RESERVE TIME

- 1 YES
- 2 NO

Q44 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	418	317	735
1	5.74	9.78	7.48
2	94.26	90.22	92.52
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	4.245	0.039
LIKELIHOOD RATIO CHI-SQUARE	1	4.196	0.041
CONTINUITY ADJ. CHI-SQUARE	1	3.682	0.055
MANTEL-HAENSZEL CHI-SQUARE	1	4.239	0.039
FISHER'S EXACT TEST (1-TAIL)			0.028
(2-TAIL)			0.047
PHI		-0.076	
CONTINGENCY COEFFICIENT		0.076	
CRAMER'S V		-0.076	

## Q44 BY NTC

N =	NTC	CONTROL	TOTAL
	746	252	998
1	19.17	8.73	16.53
2	80.83	91.27	83.47
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	14.874	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	16.621	0.000
CONTINUITY ADJ. CHI-SQUARE	1	14.127	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	14.859	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.122	
CONTINGENCY COEFFICIENT		0.121	
CRAMER'S V		0.122	

## Q44 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	692	275	967
1	16.18	15.64	16.03
2	83.82	84.36	83.97
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.044	0.834
LIKELIHOOD RATIO CHI-SQUARE	1	0.044	0.834
CONTINUITY ADJ. CHI-SQUARE	1	0.013	0.910
MANTEL-HAENSZEL CHI-SQUARE	1	0.044	0.834
FISHER'S EXACT TEST (1-TAIL)			0.459
(2-TAIL)			0.923
PHI		0.007	
CONTINGENCY COEFFICIENT		0.007	
CRAMER'S V		0.007	

Q44 BY RANK

N =	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
	98	35	1881	609	75	2	2700
1	8.16	25.71	13.13	16.09	17.33	.	13.89
2	91.84	74.29	86.87	83.91	82.67	100.00	86.11
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q44 BY AGE

N =	UNDER 26	26-35	36-45	OVER 45	TOTAL
	1406	831	299	119	2655
1	13.30	14.56	16.72	11.76	14.01
2	86.70	85.44	83.28	88.24	85.99
TOTAL	100.00	100.00	100.00	100.00	100.00

Q44 BY AFQT

N =	I, II	III	IV, V	TOTAL
	731	1378	190	2299
1	12.86	14.37	13.68	13.83
2	87.14	85.63	86.32	86.17
TOTAL	100.00	100.00	100.00	100.00

Q44 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	540	689	902	358	107	2596
1	11.11	11.76	16.52	16.48	11.21	13.91
2	88.89	88.24	83.48	83.52	88.79	86.09
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q44 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1840	860	2700
1	17.07	7.09	13.89
2	82.93	92.91	86.11
TOTAL	100.00	100.00	100.00

Q44 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1676	261	647	2584
1	14.98	11.88	12.83	14.13
2	85.02	88.12	87.17	85.87
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
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Q45 - PREGNANCY

1 YES  
2 NO

Q45 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	412	317	729
1	1.94	3.79	2.74
2	98.06	96.21	97.26
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	2.282	0.131
LIKELIHOOD RATIO CHI-SQUARE	1	2.259	0.133
CONTINUITY ADJ. CHI-SQUARE	1	1.644	0.200
MANTEL-HAENSZEL CHI-SQUARE	1	2.279	0.131
FISHER'S EXACT TEST (1-TAIL)			0.100
(2-TAIL)			0.170
PHI		-0.056	
CONTINGENCY COEFFICIENT		0.056	
CRAMER'S V		-0.056	

## Q45 BY NTC

N =	NTC	CONTROL	TOTAL
1	724	252	976
2	2.90	0.40	2.25
	97.10	99.60	97.75
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	5.319	0.021
LIKELIHOOD RATIO CHI-SQUARE	1	7.236	0.007
CONTINUITY ADJ. CHI-SQUARE	1	4.243	0.039
MANTEL-HAENSZEL CHI-SQUARE	1	5.313	0.021
FISHER'S EXACT TEST (1-TAIL)			0.011
(2-TAIL)			0.023
PHI		0.074	
CONTINGENCY COEFFICIENT		0.074	
CRAMER'S V		0.074	

## Q45 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
1	681	273	954
2	2.06	2.93	2.31
	97.94	97.07	97.69
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	0.662	0.416
LIKELIHOOD RATIO CHI-SQUARE	1	0.632	0.427
CONTINUITY ADJ. CHI-SQUARE	1	0.330	0.565
MANTEL-HAENSZEL CHI-SQUARE	1	0.661	0.416
FISHER'S EXACT TEST (1-TAIL)			0.276
(2-TAIL)			0.474
PHI		-0.026	
CONTINGENCY COEFFICIENT		0.026	
CRAMER'S V		-0.026	



Q45 BY RANK

	01-02	03-04	E1-E4	E5-E6	E7-E9	W1-W2	TOTAL
N =	98	34	1856	596	73	2	2659
1	2.04	.	2.69	1.85	1.37	.	2.41
2	97.96	100.00	97.31	98.15	98.63	100.00	97.59
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q45 BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	1383	823	294	115	2615
1	2.89	2.55	0.68	.	2.41
2	97.11	97.45	99.32	100.00	97.59
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45 BY AFQT

	I, II	III	IV, V	TOTAL
N =	715	1360	188	2263
1	1.82	2.87	2.66	2.52
2	98.18	97.13	97.34	97.48
TOTAL	100.00	100.00	100.00	100.00

Q45 BY YEARS OF SERVICE

N =	1-2	3-5	6-10	11-19	20+	TOTAL
	534	675	892	354	102	2557
1	3.93	1.48	2.35	0.85	0.98	2.19
2	96.07	98.52	97.65	99.15	99.02	97.81
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	1807	852	2659
1	1.88	3.52	2.41
2	98.12	96.48	97.59
TOTAL	100.00	100.00	100.00

Q45 BY HSDG

N =	HSDG	ACH	LTHS	TOTAL
	1653	257	635	2545
1	2.00	4.67	2.05	2.28
2	98.00	95.33	97.95	97.72
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

AFTER COMPLETING A, INDICATE HERE THE 1ST, 2ND, AND 3RD  
MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
FRONT PAGE.

Q45B1 - 1ST MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B1--1ST MOST IMPORTANT REASON BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	362	247	609
10	6.91	12.15	9.03
11	0.28	2.02	0.99
12	1.93	4.45	2.96
13	1.38	1.21	1.31
14	4.70	6.07	5.25
15	3.59	4.05	3.78
16	1.93	2.02	1.97
17	2.49	4.45	3.28
18	1.38	0.81	1.15
19	0.28	.	0.16
20	13.81	8.91	11.82
21	7.18	2.43	5.25
22	2.21	0.81	1.64
23	0.28	0.40	0.33
24	3.31	2.43	2.96
25	2.49	1.21	1.97
26	7.73	4.05	6.24
27	1.10	0.81	0.99
28	1.38	2.02	1.64
30	5.25	0.40	3.28
31	.	1.62	0.66
32	2.76	4.45	3.45
33	4.42	5.26	4.76
34	1.10	1.21	1.15

(CONTINUED)

	BLAZING TRAILS	CONTROL	TOTAL
35	13.26	8.50	11.33
36	3.31	4.45	3.78
37	0.28	.	0.16
38	1.38	10.12	4.93
40	.	0.40	0.16
42	2.21	1.21	1.81
43	0.28	.	0.16
44	0.28	1.21	0.66
45	1.10	0.81	0.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	32	81.811	0.000
LIKELIHOOD RATIO CHI-SQUARE	32	89.464	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.369	0.543
PHI		0.367	
CONTINGENCY COEFFICIENT		0.344	
CRAMER'S V		0.367	

WARNING: 47% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

## Q451B--1ST MOST IMPORTANT REASON BY NTC

N =	NTC 338	CONTROL 180	TOTAL 518
10	14.20	10.00	12.74
11	1.78	0.56	1.35
12	6.21	1.11	4.44
13	2.07	1.11	1.74
14	2.66	3.33	2.90
15	2.96	3.89	3.28
16	1.78	2.22	1.93
17	5.03	5.56	5.21
18	2.66	3.89	3.09
19	0.59	.	0.39
20	7.99	13.89	10.04
21	5.33	6.67	5.79
22	8.28	3.33	6.56
23	0.89	1.67	1.16
24	2.37	3.33	2.70
25	4.14	2.78	3.67
26	3.85	5.00	4.25
27	1.48	2.22	1.74
28	.	1.11	0.39
29	0.30	0.56	0.39
30	0.30	0.56	0.39
31	1.18	0.56	0.97
32	5.92	4.44	5.41
33	4.44	8.33	5.79
34	0.59	2.22	1.16
35	7.40	3.89	6.18
36	1.48	3.89	2.32
37	0.30	1.11	0.58
38	0.30	1.67	0.77
41	1.48	.	0.97
42	0.59	.	0.39
43	.	0.56	0.19
44	1.48	0.56	1.16
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	32	50.774	0.019
LIKELIHOOD RATIO CHI-SQUARE	32	56.233	0.005
MANTEL-HAENSZEL CHI-SQUARE	1	2.505	0.113
PHI		0.313	
CONTINGENCY COEFFICIENT		0.299	
CRAMER'S V		0.313	

WARNING: 50% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B1--1ST MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 442	CONTROL 136	TOTAL 578
10	5.43	4.41	5.19
11	0.45	.	0.35
12	3.17	2.21	2.94
13	0.90	1.47	1.04
14	6.56	4.41	6.06
15	5.88	1.47	4.84
16	4.07	2.94	3.81
17	4.30	9.56	5.54
18	1.58	3.68	2.08
19	0.68	0.74	0.69
20	10.86	15.44	11.94
21	7.24	8.82	7.61
22	2.71	4.41	3.11
23	0.45	0.74	0.52
24	4.75	1.47	3.98
25	1.36	0.74	1.21
26	3.85	5.15	4.15
27	1.81	5.15	2.60
28	2.26	0.74	1.90
29	0.45	.	0.35
31	1.36	0.74	1.21
32	4.07	.	3.11
33	5.43	6.62	5.71
34	1.58	0.74	1.38
35	7.24	6.62	7.09
36	4.30	5.88	4.67
37	0.45	.	0.35
38	2.26	3.68	2.60
39	.	0.74	0.17
40	.	0.74	0.17
41	1.13	.	0.87
42	0.68	0.74	0.69
43	0.45	.	0.35
44	1.36	.	1.04
45	0.90	.	0.69
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	34	47.839	0.058
LIKELIHOOD RATIO CHI-SQUARE	34	56.987	0.008
MANTEL-HAENSZEL CHI-SQUARE	1	0.139	0.709
PHI		0.288	
CONTINGENCY COEFFICIENT		0.276	
CRAMER'S V		0.288	

WARNING: 51% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B1--1ST MOST IMPORTANT REASON BY RANK

N =	01-02 49	03-04 17	05-06 1	E1-E4 1243	E5-E6 349	E7-E9 46	TOTAL 1705
10	10.20	.	.	8.53	10.32	8.70	8.86
11	4.08	.	.	0.64	1.43	.	0.88
12	4.08	.	.	3.06	5.16	.	3.40
13	2.04	5.88	.	1.21	1.43	2.17	1.35
14	.	5.88	.	4.26	7.74	2.17	4.81
15	4.08	.	.	3.62	5.16	6.52	3.99
16	6.12	11.76	.	2.74	1.43	.	2.58
17	8.16	5.88	.	4.10	6.02	4.35	4.63
18	2.04	.	.	2.17	1.72	2.17	2.05
19	.	.	.	0.40	0.57	.	0.41
20	26.53	11.76	.	11.18	10.89	2.17	11.32
21	.	5.88	.	7.56	2.87	2.17	6.22
22	.	5.88	.	3.70	3.72	4.35	3.64
23	.	.	.	0.56	0.86	2.17	0.65
24	2.04	.	.	2.65	4.58	10.87	3.23
25	2.04	5.88	100.00	0.32	4.30	34.78	2.23
26	4.08	11.76	.	5.71	2.58	.	4.93
27	.	.	.	1.85	2.01	.	1.76
28	.	.	.	1.85	.	.	1.35
29	.	.	.	0.32	.	.	0.23
30	.	.	.	1.69	0.29	.	1.29
31	2.04	.	.	0.80	1.43	.	0.94
32	6.12	17.65	.	3.38	4.87	4.35	3.93
33	.	5.88	.	6.44	3.15	.	5.40
34	2.04	.	.	1.21	1.43	.	1.23
35	4.08	.	.	9.09	7.45	2.17	8.33
36	10.20	5.88	.	3.14	4.30	4.35	3.64
37	.	.	.	0.24	0.86	.	0.35
38	.	.	.	3.54	1.15	2.17	2.87
39	.	.	.	0.08	.	.	0.06
40	.	.	.	0.08	.	2.17	0.12
41	.	.	.	0.48	0.86	2.17	0.59
42	.	.	.	1.37	.	.	1.00
43	.	.	.	0.32	.	.	0.23
44	.	.	.	0.88	1.43	.	0.94
45	.	.	.	0.80	.	.	0.59
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## Q45B1--1ST MOST IMPORTANT REASON BY AGE

	UNDER 26	26-35	36-45	OVER 45	TOTAL
N =	889	521	183	69	1662
10	8.21	10.75	9.29	7.25	9.09
11	0.79	1.15	0.55	.	0.84
12	3.37	4.41	1.64	.	3.37
13	1.35	1.34	1.64	1.45	1.38
14	3.71	6.53	6.01	1.45	4.75
15	3.37	4.99	4.92	1.45	3.97
16	3.15	2.50	0.55	1.45	2.59
17	3.60	5.57	6.56	5.80	4.63
18	1.35	2.69	4.92	.	2.11
19	0.11	0.77	1.09	.	0.42
20	13.27	9.60	10.38	2.90	11.37
21	7.31	6.14	4.37	1.45	6.38
22	3.37	2.88	6.01	7.25	3.67
23	0.45	0.38	1.09	4.35	0.66
24	2.14	3.65	4.92	11.59	3.31
25	0.22	0.38	6.56	31.88	2.29
26	6.41	3.65	3.28	1.45	4.99
27	1.46	1.73	2.19	5.80	1.81
28	1.91	0.58	.	.	1.20
29	0.34	0.19	.	.	0.24
30	1.12	1.15	1.09	.	1.08
31	0.90	1.34	0.55	.	0.96
32	2.47	5.95	5.46	2.90	3.91
33	7.20	3.65	3.83	.	5.42
34	1.46	0.96	1.09	.	1.20
35	9.90	6.33	4.37	4.35	7.94
36	2.81	5.18	3.28	4.35	3.67
37	0.34	0.38	0.55	.	0.36
38	3.94	1.92	1.09	.	2.83
39	.	0.19	.	.	0.06
40	.	0.19	0.55	.	0.12
41	0.56	0.19	2.19	.	0.60
42	1.12	1.15	.	.	0.96
43	0.11	0.58	.	.	0.24
44	1.24	0.58	.	2.90	0.96
45	0.90	0.38	.	.	0.60
TOTAL	100.00	100.00	100.00	100.00	100.00



Q45B1--1ST MOST IMPORTANT REASON BY AFQT

N =	I, II 451	III 846	IV, V 145	TOTAL 1442
10	8.20	9.10	13.10	9.22
11	0.22	1.06	0.69	0.76
12	1.55	4.49	3.45	3.47
13	1.11	1.54	.	1.25
14	5.54	4.49	4.14	4.79
15	5.32	3.90	0.69	4.02
16	3.55	2.01	0.69	2.36
17	5.76	4.14	4.14	4.65
18	2.44	1.77	2.76	2.08
19	0.44	0.24	1.38	0.42
20	12.20	10.99	6.90	10.96
21	4.66	8.16	6.21	6.87
22	5.76	3.19	3.45	4.02
23	0.89	0.47	.	0.55
24	3.77	2.96	6.90	3.61
25	3.33	2.01	0.69	2.29
26	3.10	5.91	5.52	4.99
27	0.89	1.77	1.38	1.46
28	1.33	1.30	.	1.18
29	.	0.47	.	0.28
30	0.89	1.06	1.38	1.04
31	0.89	1.06	1.38	1.04
32	3.10	3.19	6.21	3.47
33	6.43	5.79	4.83	5.89
34	1.55	0.95	1.38	1.18
35	6.65	8.27	7.59	7.70
36	3.77	3.31	3.45	3.47
37	0.44	0.35	0.69	0.42
38	2.88	2.13	5.52	2.70
39	.	0.12	.	0.07
40	0.22	0.12	.	0.14
41	0.67	0.71	0.69	0.69
42	0.89	0.71	2.76	0.97
43	0.22	0.35	.	0.28
44	0.89	1.06	1.38	1.04
45	0.44	0.83	0.69	0.69
TOTAL	100.00	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY YEARS OF SERVICE

N =	1-2 320	3-5 458	6-10 566	11-19 223	20+ 62	TOTAL 1629
10	6.56	8.95	10.25	11.21	4.84	9.09
11	0.63	1.31	0.88	0.45	.	0.86
12	3.75	2.18	4.59	3.59	.	3.44
13	1.25	1.31	1.06	1.79	1.61	1.29
14	2.19	3.93	6.36	7.62	1.61	4.85
15	3.44	1.97	5.65	4.48	4.84	3.99
16	4.38	2.40	2.47	0.45	1.61	2.52
17	3.13	3.49	5.83	5.38	3.23	4.48
18	0.63	1.75	3.18	2.69	.	2.09
19	0.31	.	0.53	1.35	.	0.43
20	11.87	13.76	10.60	10.31	.	11.30
21	7.50	7.64	6.36	4.04	.	6.38
22	6.25	1.97	2.65	4.93	3.23	3.50
23	0.63	0.22	0.35	0.90	3.23	0.55
24	0.94	2.62	3.18	6.73	11.29	3.38
25	.	0.66	0.18	.	54.84	2.33
26	6.25	7.42	3.18	3.59	1.61	4.97
27	0.94	2.18	1.94	2.24	1.61	1.84
28	1.56	2.40	0.71	.	.	1.23
29	0.31	0.22	0.35	.	.	0.25
30	0.94	1.53	1.41	0.45	.	1.17
31	1.25	0.66	0.88	1.35	.	0.92
32	2.50	2.84	4.95	6.28	4.84	4.05
33	10.00	5.68	3.89	2.69	.	5.28
34	1.56	1.09	1.77	0.45	.	1.29
35	10.00	9.61	7.24	6.28	.	8.04
36	3.13	3.71	3.18	7.17	.	3.74
37	0.63	0.44	0.35	.	.	0.37
38	4.38	3.49	2.47	0.45	1.61	2.82
39	0.31	.	.	.	.	0.06
40	.	.	0.18	0.45	.	0.12
41	0.31	0.66	0.71	0.90	.	0.61
42	0.63	1.97	0.71	0.45	.	0.98
43	.	0.22	0.53	.	.	0.25
44	1.25	0.66	1.06	1.35	.	0.98
45	0.63	1.09	0.35	.	.	0.55
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q45B1--1ST MOST IMPORTANT REASON BY BRANCH

N =	GUARD 1017	RESERVE 688	TOTAL 1705
10	9.44	7.99	8.86
11	1.08	0.58	0.88
12	3.44	3.34	3.40
13	1.57	1.02	1.35
14	5.01	4.51	4.81
15	4.82	2.76	3.99
16	1.87	3.63	2.58
17	5.70	3.05	4.63
18	2.36	1.60	2.05
19	0.59	0.15	0.41
20	11.01	11.77	11.32
21	7.08	4.94	6.22
22	5.11	1.45	3.64
23	0.79	0.44	0.65
24	3.74	2.47	3.23
25	2.85	1.31	2.23
26	4.33	5.81	4.93
27	2.06	1.31	1.76
28	1.08	1.74	1.35
29	0.20	0.29	0.23
30	0.20	2.91	1.29
31	0.88	1.02	0.94
32	4.03	3.78	3.93
33	6.49	3.78	5.40
34	1.28	1.16	1.23
35	6.00	11.77	8.33
36	2.56	5.23	3.64
37	0.59	.	0.35
38	0.69	6.10	2.87
39	.	0.15	0.06
40	0.10	0.15	0.12
41	0.98	.	0.59
42	0.29	2.03	1.00
43	0.29	0.15	0.23
44	1.18	0.58	0.94
45	0.29	1.02	0.59
TOTAL	100.00	100.00	100.00

Q45B1--1ST MOST IMPORTANT REASON BY HSDG

N =	HSDG 1031	ACH 192	LTHS 386	TOTAL 1609
10	9.60	7.29	9.33	9.26
11	0.87	0.52	0.78	0.81
12	3.20	4.17	3.37	3.36
13	1.36	1.04	1.55	1.37
14	4.66	4.69	5.18	4.79
15	4.36	3.13	3.63	4.04
16	3.01	1.56	2.07	2.61
17	5.53	5.21	2.33	4.72
18	2.52	1.56	1.30	2.11
19	0.29	.	1.04	0.44
20	10.28	15.63	11.40	11.19
21	5.63	7.29	8.03	6.40
22	3.78	1.56	4.66	3.73
23	0.87	0.52	0.26	0.68
24	4.17	1.04	2.33	3.36
25	3.10	2.08	0.26	2.30
26	4.56	5.73	6.22	5.10
27	1.55	4.17	1.55	1.86
28	0.87	2.08	1.55	1.18
29	0.19	.	0.52	0.25
30	0.68	1.56	1.81	1.06
31	0.78	0.52	1.55	0.93
32	4.07	7.29	2.33	4.04
33	4.56	2.60	9.07	5.41
34	1.07	2.08	1.04	1.18
35	7.86	6.77	8.03	7.77
36	3.78	3.65	2.33	3.42
37	0.29	.	0.78	0.37
38	2.81	5.21	1.81	2.86
39	0.10	.	.	0.06
40	0.19	.	.	0.12
41	0.68	0.52	0.52	0.62
42	0.87	0.52	1.04	0.87
43	0.29	.	0.26	0.25
44	0.87	.	1.55	0.93
45	0.68	.	0.52	0.56
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

AFTER COMPLETING A, INDICATE HERE THE 1ST, 2ND, AND 3RD  
MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
FRONT PAGE.

Q45B2 - 2ND MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B2--2ND MOST IMPORTANT REASON BY BLAZING TRAILS

N =	BLAZING TRAILS 306	CONTROL 222	TOTAL 528
10	3.92	5.86	4.73
11	5.23	7.21	6.06
12	1.63	1.35	1.52
13	3.27	0.90	2.27
14	4.25	7.21	5.49
15	5.88	1.35	3.98
16	2.29	2.70	2.46
17	5.88	4.95	5.49
18	3.59	4.95	4.17
19	0.33	1.35	0.76
20	5.88	2.70	4.55
21	5.23	9.91	7.20
22	1.31	0.45	0.95
23	1.96	2.70	2.27
24	0.98	1.80	1.33
25	0.65	1.35	0.95
26	2.29	4.05	3.03
27	3.27	0.90	2.27
28	1.63	2.25	1.89
29	0.65	1.80	1.14
30	.	0.45	0.19
31	0.98	2.70	1.70
32	3.59	2.70	3.22
33	14.71	4.05	10.23

(CONTINUED)

	BLAZING TRAILS	CONTROL	TOTAL
34	2.61	0.90	1.89
35	4.90	4.50	4.73
36	4.58	5.41	4.92
37	0.65	0.45	0.57
38	2.29	1.80	2.08
39	0.65	7.66	3.60
40	0.65	.	0.38
42	3.27	1.35	2.46
44	0.98	0.45	0.76
45	.	1.80	0.76
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	33	79.644	0.000
LIKELIHOOD RATIO CHI-SQUARE	33	87.405	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.217	0.641
PHI		0.388	
CONTINGENCY COEFFICIENT		0.362	
CRAMER'S V		0.388	

WARNING: 38% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B2--2ND MOST IMPORTANT REASON BY NTC

N =	NTC 312	CONTROL 156	TOTAL 468
10	6.41	0.64	4.49
11	2.88	.	1.92
12	7.37	0.64	5.13
13	2.88	1.92	2.56
14	3.21	9.62	5.34
15	0.96	7.69	3.21
16	0.96	2.56	1.50
17	11.86	9.62	11.11
18	4.81	5.13	4.91
19	0.96	0.64	0.85
20	2.24	4.49	2.99
21	6.09	8.33	6.84
22	0.96	1.92	1.28
23	5.45	1.92	4.27
24	1.92	1.28	1.71
25	1.28	1.28	1.28
26	0.64	3.85	1.71
27	2.56	5.13	3.42
28	0.64	2.56	1.28
29	0.64	.	0.43
30	0.32	.	0.21
31	1.60	1.92	1.71
32	2.88	3.85	3.21
33	4.17	8.33	5.56
34	1.92	1.92	1.92
35	5.77	2.56	4.70
36	8.01	4.49	6.84
37	0.96	0.64	0.85
38	0.96	0.64	0.85
39	0.32	.	0.21
41	2.88	.	1.92
42	2.56	4.49	3.21
43	1.60	0.64	1.28
44	0.96	1.28	1.07
45	0.32	.	0.21
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	34	81.747	0.000
LIKELIHOOD RATIO CHI-SQUARE	34	93.068	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.027	0.870
PHI		0.418	
CONTINGENCY COEFFICIENT		0.386	
CRAMER'S V		0.418	

WARNING: 49% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

## Q45B2--2ND MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 400	CONTROL 109	TOTAL 509
10	4.00	3.67	3.93
11	1.75	1.83	1.77
12	2.00	0.92	1.77
13	2.25	1.83	2.16
14	6.25	6.42	6.29
15	4.25	0.92	3.54
16	1.00	0.92	0.98
17	6.00	3.67	5.50
18	5.00	5.50	5.11
19	0.75	.	0.59
20	3.50	1.83	3.14
21	7.00	11.01	7.86
22	1.50	.	1.18
23	2.75	1.83	2.55
24	0.50	1.83	0.79
25	0.75	0.92	0.79
26	3.75	4.59	3.93
27	3.75	2.75	3.54
28	2.75	3.67	2.95
29	1.50	2.75	1.77
30	2.00	0.92	1.77
31	1.50	2.75	1.77
32	5.00	7.34	5.50
33	5.50	4.59	5.30
34	2.50	1.83	2.36
35	3.00	4.59	3.34
36	6.50	9.17	7.07
37	2.25	1.83	2.16
38	3.00	0.92	2.55
39	0.50	2.75	0.98
40	0.50	0.92	0.59
41	2.25	.	1.77
42	1.50	2.75	1.77
43	0.50	1.83	0.79
44	1.25	.	0.98
45	1.25	0.92	1.18
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	29.649	0.724
LIKELIHOOD RATIO CHI-SQUARE	35	33.874	0.522
MANTEL-HAENSZEL CHI-SQUARE	1	1.211	0.271
PHI		0.241	
CONTINGENCY COEFFICIENT		0.235	
CRAMER'S V		0.241	

WARNING: 54% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.



Q45B2--2ND MOST IMPORTANT REASON BY RANK

N =	01-02 37	03-04 17	E1-E4 1096	E5-E6 321	E7-E9 34	TOTAL 1505
10	5.41	5.88	3.92	5.61	5.88	4.39
11	.	.	3.65	2.80	2.94	3.32
12	8.11	.	2.65	2.18	5.88	2.72
13	8.11	.	2.10	2.80	.	2.33
14	2.70	5.88	5.75	5.61	8.82	5.71
15	8.11	.	3.28	4.05	5.88	3.59
16	.	.	1.82	1.56	.	1.66
17	10.81	29.41	6.57	8.10	5.88	7.24
18	.	11.76	4.65	5.61	.	4.72
19	.	.	0.82	0.62	.	0.73
20	8.11	.	3.28	4.67	.	3.59
21	2.70	.	8.58	4.36	2.94	7.31
22	.	.	1.00	0.93	8.82	1.13
23	2.70	.	2.74	3.74	5.88	2.99
24	2.70	.	1.09	1.87	.	1.26
25	2.70	.	0.55	1.87	5.88	1.00
26	2.70	.	3.56	0.93	2.94	2.92
27	5.41	.	3.01	3.43	.	3.06
28	2.70	5.88	2.28	1.25	.	2.06
29	.	.	1.28	0.93	.	1.13
30	.	.	0.91	0.31	.	0.73
31	.	17.65	1.37	2.49	.	1.73
32	2.70	.	4.01	3.74	8.82	3.99
33	.	.	8.67	3.12	5.88	7.11
34	2.70	5.88	2.19	1.56	.	2.06
35	5.41	5.88	4.38	4.05	.	4.25
36	10.81	.	5.29	9.35	5.88	6.25
37	.	.	1.46	0.62	.	1.20
38	.	.	2.37	0.62	.	1.86
39	2.70	.	1.82	0.93	2.94	1.66
40	.	5.88	0.27	0.31	.	0.33
41	.	.	0.73	2.80	2.94	1.20
42	2.70	.	1.64	4.98	5.88	2.46
43	.	5.88	0.36	1.25	2.94	0.66
44	.	.	1.00	0.93	.	0.93
45	.	.	0.91	.	2.94	0.73
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q45B2--2ND MOST IMPORTANT REASON BY AGE

N =	UNDER 26 791	26-35 467	36-45 157	OVER 45 52	TOTAL 1467
10	3.79	5.14	5.10	5.77	4.43
11	3.54	2.78	2.55	3.85	3.20
12	2.15	4.07	3.18	.	2.79
13	1.90	3.21	1.91	.	2.25
14	4.80	7.28	7.01	3.85	5.79
15	3.16	4.50	3.82	1.92	3.61
16	2.28	1.07	0.64	1.92	1.70
17	6.32	8.99	7.64	7.69	7.36
18	3.41	7.28	5.10	1.92	4.77
19	1.01	0.43	0.64	.	0.75
20	3.79	3.85	2.55	.	3.54
21	8.98	6.00	3.82	1.92	7.23
22	0.76	1.07	.	11.54	1.16
23	2.65	1.93	6.37	9.62	3.07
24	1.01	1.71	0.64	3.85	1.30
25	0.63	0.43	1.27	11.54	1.02
26	2.91	2.78	3.18	1.92	2.86
27	3.41	3.00	1.27	1.92	3.00
28	2.78	0.86	1.91	.	1.98
29	1.26	0.64	0.64	1.92	1.02
30	0.76	0.64	1.27	.	0.75
31	1.39	1.93	1.91	3.85	1.70
32	4.05	3.21	7.01	3.85	4.09
33	7.84	6.64	4.46	3.85	6.95
34	2.53	1.50	1.27	.	1.98
35	5.31	3.00	3.18	3.85	4.29
36	4.80	8.57	8.28	5.77	6.41
37	1.90	0.43	.	.	1.16
38	2.53	1.50	0.64	.	1.91
39	2.53	0.43	1.91	.	1.70
40	0.25	0.43	.	.	0.27
41	0.88	1.07	2.55	3.85	1.23
42	2.28	1.93	4.46	1.92	2.39
43	0.38	0.64	1.91	1.92	0.68
44	1.01	0.86	1.27	.	0.95
45	1.01	0.21	0.64	.	0.68
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY AFQT

N =	I, II 411	III 749	IV, V 118	TOTAL 1278
10	5.35	4.01	5.08	4.54
11	3.16	2.80	7.63	3.36
12	2.19	2.80	2.54	2.58
13	1.95	2.27	3.39	2.27
14	6.08	5.47	7.63	5.87
15	3.89	4.27	0.85	3.83
16	2.43	1.34	0.85	1.64
17	5.84	8.01	1.69	6.73
18	4.62	4.67	5.93	4.77
19	0.97	0.93	.	0.86
20	4.38	2.80	3.39	3.36
21	6.57	8.14	5.08	7.36
22	1.22	1.07	.	1.02
23	3.89	3.34	2.54	3.44
24	1.22	1.20	1.69	1.25
25	1.70	0.67	0.85	1.02
26	2.43	2.54	5.08	2.74
27	3.16	3.07	1.69	2.97
28	1.70	2.54	0.85	2.11
29	2.43	0.27	.	0.94
30	0.24	0.93	2.54	0.86
31	1.22	1.60	2.54	1.56
32	4.38	4.54	1.69	4.23
33	4.62	8.28	8.47	7.12
34	2.19	1.74	2.54	1.96
35	3.65	4.14	5.93	4.15
36	6.08	6.54	5.93	6.34
37	1.22	1.07	1.69	1.17
38	1.95	2.00	.	1.80
39	0.97	1.34	5.93	1.64
40	.	0.40	.	0.23
41	2.68	0.80	0.85	1.41
42	3.65	1.74	1.69	2.35
43	0.49	0.67	1.69	0.70
44	0.73	1.20	0.85	1.02
45	0.73	0.80	0.85	0.78
TOTAL	100.00	100.00	100.00	100.00

## Q45B2--2ND MOST IMPORTANT REASON BY YEARS OF SERVICE

N =	1-2 286	3-5 398	6-10 521	11-19 203	20+ 41	TOTAL 1449
10	2.45	3.27	4.99	8.37	.	4.35
11	2.10	4.27	3.84	1.97	2.44	3.31
12	1.75	2.26	4.03	2.96	.	2.83
13	2.45	2.51	1.54	3.45	.	2.21
14	4.20	6.03	5.76	6.90	2.44	5.59
15	1.75	3.77	4.22	3.45	4.88	3.52
16	2.10	2.51	1.15	0.99	.	1.66
17	3.50	6.28	9.60	8.37	7.32	7.25
18	2.45	4.02	6.72	4.93	.	4.69
19	1.75	0.75	0.38	0.49	.	0.76
20	5.24	4.02	3.26	2.46	.	3.66
21	9.44	8.29	6.53	5.42	2.44	7.32
22	1.40	0.50	0.96	0.99	9.76	1.17
23	4.55	1.51	2.11	4.93	12.20	3.11
24	1.05	1.01	1.34	1.97	2.44	1.31
25	0.35	0.75	0.38	.	19.51	0.97
26	5.94	2.51	2.30	0.99	2.44	2.90
27	4.20	3.27	2.50	3.45	2.44	3.17
28	3.50	1.76	2.50	.	.	2.07
29	1.40	1.26	0.96	0.99	.	1.10
30	1.05	1.01	0.77	.	.	0.76
31	1.05	1.76	1.34	3.45	2.44	1.73
32	4.20	3.52	4.03	4.93	4.88	4.07
33	7.69	8.79	6.14	4.93	2.44	6.90
34	2.45	2.51	1.73	1.48	.	2.00
35	6.29	3.02	4.22	3.45	4.88	4.21
36	4.55	6.03	6.72	9.85	4.88	6.49
37	2.45	1.26	0.96	.	.	1.17
38	1.75	3.52	1.15	0.49	.	1.79
39	2.10	2.51	1.15	0.99	2.44	1.73
40	0.35	0.25	0.19	0.49	.	0.28
41	0.70	0.75	1.73	1.48	2.44	1.24
42	1.75	2.01	2.30	3.94	2.44	2.35
43	.	0.75	0.77	0.49	4.88	0.69
44	0.35	1.76	0.96	0.49	.	0.97
45	1.75	.	0.77	0.49	.	0.69
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY BRANCH

N =	GUARD 903	RESERVE 602	TOTAL 1505
10	4.21	4.65	4.39
11	2.44	4.65	3.32
12	3.54	1.50	2.72
13	2.66	1.83	2.33
14	6.31	4.82	5.71
15	3.88	3.16	3.59
16	1.22	2.33	1.66
17	8.53	5.32	7.24
18	5.43	3.65	4.72
19	0.66	0.83	0.73
20	2.88	4.65	3.59
21	7.42	7.14	7.31
22	1.33	0.83	1.13
23	3.65	1.99	2.99
24	1.44	1.00	1.26
25	1.00	1.00	1.00
26	2.21	3.99	2.92
27	3.54	2.33	3.06
28	1.88	2.33	2.06
29	0.89	1.50	1.13
30	1.00	0.33	0.73
31	1.66	1.83	1.73
32	4.65	2.99	3.99
33	5.54	9.47	7.11
34	2.10	1.99	2.06
35	3.54	5.32	4.25
36	5.87	6.81	6.25
37	1.22	1.16	1.20
38	1.33	2.66	1.86
39	0.55	3.32	1.66
40	0.33	0.33	0.33
41	1.88	0.17	1.20
42	2.33	2.66	2.46
43	1.11	.	0.66
44	1.11	0.66	0.93
45	0.66	0.83	0.73
TOTAL	100.00	100.00	100.00

Q45B2--2ND MOST IMPORTANT REASON BY HSDG

N =	HSDG 918	ACH 167	LTHS 338	TOTAL 1423
10	5.01	6.59	2.37	4.57
11	3.70	1.20	2.66	3.16
12	2.72	4.19	2.37	2.81
13	2.51	1.80	2.07	2.32
14	5.66	5.39	6.51	5.83
15	3.27	1.20	5.62	3.58
16	1.85	1.80	1.18	1.69
17	7.52	5.99	7.40	7.31
18	5.34	3.59	3.85	4.78
19	0.44	1.80	1.18	0.77
20	3.49	3.59	3.25	3.44
21	7.08	10.18	6.51	7.31
22	1.20	0.60	1.18	1.12
23	3.81	1.20	2.37	3.16
24	1.20	1.20	1.78	1.34
25	0.98	.	1.48	0.98
26	2.40	4.79	3.25	2.88
27	2.61	2.99	4.44	3.09
28	2.29	1.80	1.18	1.97
29	0.98	1.20	1.18	1.05
30	0.54	.	1.78	0.77
31	1.74	4.19	0.59	1.76
32	4.03	2.99	5.03	4.15
33	6.21	7.78	8.88	7.03
34	1.85	2.99	1.48	1.90
35	3.27	3.59	6.51	4.08
36	7.19	6.59	4.44	6.47
37	0.98	0.60	2.07	1.19
38	1.63	1.80	2.37	1.83
39	1.42	3.59	1.18	1.62
40	0.44	.	.	0.28
41	1.63	0.60	0.59	1.26
42	2.94	.	1.18	2.18
43	0.76	1.20	0.30	0.70
44	0.65	1.80	1.18	0.91
45	0.65	1.20	0.59	0.70
TOTAL	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 1 - 45  
PEER RESPONSES

AFTER COMPLETING A, INDICATE HERE THE 1ST, 2ND, AND 3RD  
MOST IMPORTANT REASONS THAT YOU THINK MAY BE RESPONSIBLE FOR  
THE SEPARATION OR TRANSFER OF THE INDIVIDUAL NAMED ON THE  
FRONT PAGE.

Q45B3 - 3RD MOST IMPORTANT REASON

(FOR WORDING, REFER TO THE QUESTION WHICH HAS THE SAME  
NUMBER AS THE VALUE LISTED)

Q45B3--3RD MOST IMPORTANT REASON BY BLAZING TRAILS

N =	BLAZING TRAILS 282	CONTROL 206	TOTAL 488
10	6.03	5.83	5.94
11	3.19	3.88	3.48
12	5.67	5.83	5.74
13	1.06	1.94	1.43
14	5.67	5.34	5.53
15	2.13	5.83	3.69
16	1.42	1.46	1.43
17	3.55	5.83	4.51
18	4.26	2.43	3.48
19	0.35	0.49	0.41
20	7.80	4.85	6.56
21	7.45	6.80	7.17
22	0.35	1.94	1.02
23	1.42	.	0.82
24	1.77	1.46	1.64
25	0.35	0.49	0.41
26	1.42	3.40	2.25
27	1.06	1.94	1.43
28	1.77	0.97	1.43
29	0.71	0.49	0.61
30	0.35	0.49	0.41
31	0.35	0.97	0.61
32	1.77	2.43	2.05
33	7.09	2.43	5.12

(CONTINUED)

	B.AZING TRAILS	CONTROL	TOTAL
34	3.19	2.91	3.07
35	3.55	5.83	4.51
36	7.09	2.43	5.12
37	7.80	1.46	5.12
38	3.19	1.46	2.46
39	2.13	1.46	1.84
40	0.71	8.74	4.10
41	1.06	0.49	0.82
42	2.84	4.37	3.48
43	0.71	0.49	0.61
44	0.35	1.46	0.82
45	0.35	1.46	0.82
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	66.062	0.001
LIKELIHOOD RATIO CHI-SQUARE	35	71.794	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.122	0.727
PHI		0.368	
CONTINGENCY COEFFICIENT		0.345	
CRAMER'S V		0.368	

WARNING: 49% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.



Q45B3--3RD MOST IMPORTANT REASON BY NTC

N =	NTC 252	CONTROL 135	TOTAL 387
10	5.16	0.74	3.62
11	2.38	1.48	2.07
12	4.76	1.48	3.62
13	1.19	.	0.78
14	5.56	8.15	6.46
15	2.78	4.44	3.36
16	1.59	2.22	1.81
17	4.37	5.19	4.65
18	2.78	8.89	4.91
19	.	2.22	0.78
20	1.59	1.48	1.55
21	9.52	11.11	10.08
22	2.38	2.22	2.33
23	1.19	2.22	1.55
24	1.59	1.48	1.55
25	1.19	0.74	1.03
26	1.19	5.19	2.58
27	2.38	3.70	2.84
28	1.59	0.74	1.29
29	1.59	.	1.03
30	0.79	1.48	1.03
31	1.59	0.74	1.29
32	3.17	3.70	3.36
33	3.97	7.41	5.17
34	0.79	1.48	1.03
35	11.51	2.96	8.53
36	2.78	3.70	3.10
37	0.40	1.48	0.78
38	2.38	2.22	2.33
39	0.40	.	0.26
40	0.40	1.48	0.78
41	10.71	2.96	8.01
42	1.19	2.22	1.55
43	1.98	1.48	1.81
44	1.59	0.74	1.29
45	1.59	2.22	1.81
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	55.544	0.015
LIKELIHOOD RATIO CHI-SQUARE	35	62.097	0.003
MANTEL-HAENSZEL CHI-SQUARE	1	1.254	0.263
PHI		0.379	
CONTINGENCY COEFFICIENT		0.354	
CRAMER'S V		0.379	

WARNING: 67% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B3--3RD MOST IMPORTANT REASON BY REFORGER

N =	REFORGER 342	CONTROL 78	TOTAL 420
10	2.92	6.41	3.57
11	0.58	1.28	0.71
12	5.26	2.56	4.76
13	0.58	1.28	0.71
14	4.09	2.56	3.81
15	2.92	2.56	2.86
16	0.88	1.28	0.95
17	6.43	6.41	6.43
18	3.51	2.56	3.33
19	0.29	.	0.24
20	3.80	2.56	3.57
21	9.36	7.69	9.05
22	.	1.28	0.24
23	0.29	.	0.24
24	2.63	1.28	2.38
25	1.46	.	1.19
26	3.51	2.56	3.33
27	2.92	2.56	2.86
28	3.22	1.28	2.86
29	1.75	1.28	1.67
30	0.58	1.28	0.71
31	1.46	1.28	1.43
32	4.97	2.56	4.52
33	7.31	6.41	7.14
34	3.22	3.85	3.33
35	4.09	6.41	4.52
36	4.09	11.54	5.48
37	1.46	.	1.19
38	3.80	3.85	3.81
39	1.46	1.28	1.43
40	0.88	.	0.71
41	2.34	2.56	2.38
42	3.22	5.13	3.57
43	0.58	1.28	0.71
44	2.92	5.13	3.33
45	1.17	.	0.95
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	26.108	0.862
LIKELIHOOD RATIO CHI-SQUARE	35	27.231	0.823
MANTEL-HAENSZEL CHI-SQUARE	1	0.840	0.359
PHI		0.249	
CONTINGENCY COEFFICIENT		0.242	
CRAMER'S V		0.249	

WARNING: 65% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q45B3--3RD MOST IMPORTANT REASON BY RANK

N =	01-02 33	03-04 12	E1-E4 956	E5-E6 265	E7-E9 29	TOTAL 1295
10	15.15	.	4.39	3.40	6.90	4.48
11	3.03	8.33	1.99	2.64	.	2.16
12	6.06	16.67	4.92	3.77	3.45	4.79
13	6.06	.	0.94	0.75	.	1.00
14	12.12	8.33	4.60	7.17	.	5.25
15	.	.	2.82	5.66	3.45	3.32
16	3.03	.	1.15	2.26	.	1.39
17	6.06	.	5.33	5.28	.	5.17
18	3.03	.	3.97	3.40	6.90	3.86
19	.	.	0.52	0.38	.	0.46
20	9.09	.	4.50	2.64	.	4.09
21	6.06	.	9.00	8.68	3.45	8.65
22	.	.	0.84	1.89	6.90	1.16
23	.	8.33	0.94	0.38	.	0.85
24	3.03	.	1.46	2.64	6.90	1.85
25	.	.	0.31	2.26	6.90	0.85
26	3.03	.	3.14	1.51	.	2.70
27	.	8.33	2.41	1.13	10.34	2.32
28	.	8.33	2.09	1.13	.	1.85
29	.	.	1.05	1.51	.	1.08
30	.	.	0.84	0.38	.	0.69
31	.	.	1.15	1.13	.	1.08
32	.	.	3.35	3.40	3.45	3.24
33	.	.	7.11	2.26	3.45	5.79
34	6.06	.	2.72	1.89	.	2.55
35	6.06	.	5.44	6.79	6.90	5.71
36	6.06	.	4.81	3.77	6.90	4.63
37	.	8.33	3.03	1.13	.	2.55
38	.	.	2.82	3.77	.	2.86
39	.	16.67	1.46	.	.	1.24
40	.	.	2.09	2.26	.	2.01
41	.	.	2.93	4.91	13.79	3.47
42	3.03	8.33	2.72	3.77	.	2.93
43	3.03	.	0.52	1.89	6.90	1.00
44	.	8.33	1.57	2.26	3.45	1.78
45	.	.	1.05	1.89	.	1.16
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

## Q45B3--3RD MOST IMPORTANT REASON BY AGE

N =	UNDER 26 683	26-35 398	36-45 133	OVER 45 45	TOTAL 1259
10	3.51	4.77	5.26	4.44	4.13
11	2.34	1.51	2.26	4.44	2.14
12	5.56	4.02	3.76	4.44	4.85
13	1.17	1.01	0.75	.	1.03
14	4.39	7.04	5.26	2.22	5.24
15	1.90	4.52	6.02	4.44	3.26
16	1.32	1.26	2.26	.	1.35
17	5.42	5.28	5.26	2.22	5.24
18	2.78	6.28	3.01	4.44	3.97
19	0.59	0.50	.	.	0.48
20	4.83	3.77	0.75	2.22	3.97
21	9.37	8.29	9.02	6.67	8.90
22	1.02	0.75	2.26	4.44	1.19
23	0.73	0.75	2.26	.	0.87
24	1.17	2.01	4.51	4.44	1.91
25	0.44	0.25	0.75	13.33	0.87
26	3.22	2.51	2.26	.	2.78
27	2.49	2.26	2.26	2.22	2.38
28	2.20	1.51	1.50	.	1.83
29	1.46	0.75	0.75	.	1.11
30	0.88	0.50	0.75	.	0.71
31	0.88	1.01	1.50	2.22	1.03
32	3.22	3.02	4.51	4.44	3.34
33	7.61	3.77	3.76	2.22	5.80
34	2.93	2.26	1.50	.	2.46
35	4.83	8.54	3.01	4.44	5.80
36	4.54	4.27	5.26	4.44	4.53
37	1.90	2.51	2.26	2.22	2.14
38	3.07	2.01	5.26	2.22	2.94
39	1.32	1.76	.	.	1.27
40	2.78	1.01	0.75	4.44	2.07
41	3.66	2.76	4.51	4.44	3.49
42	2.64	4.02	2.26	.	2.94
43	0.29	1.51	0.75	6.67	0.95
44	1.90	1.51	3.01	.	1.83
45	1.61	0.50	0.75	2.22	1.19
TOTAL	100.00	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY AFQT

N =	I, II	III	IV, V	TOTAL
	344	649	99	1092
10	3.49	4.93	2.02	4.21
11	2.62	1.69	3.03	2.11
12	4.65	4.16	6.06	4.49
13	0.87	0.92	1.01	0.92
14	5.81	4.78	5.05	5.13
15	4.65	1.54	8.08	3.11
16	2.03	1.08	1.01	1.37
17	5.23	4.78	9.09	5.31
18	2.91	5.39	.	4.12
19	.	0.92	.	0.55
20	3.49	3.70	6.06	3.85
21	10.47	8.01	9.09	8.88
22	2.03	1.08	.	1.28
23	0.29	0.77	.	0.55
24	2.03	2.16	1.01	2.01
25	1.16	0.77	1.01	0.92
26	2.62	2.93	2.02	2.75
27	1.74	3.08	1.01	2.47
28	1.45	2.00	2.02	1.83
29	0.58	1.85	.	1.28
30	1.16	0.31	1.01	0.64
31	0.29	1.54	1.01	1.10
32	4.07	3.24	4.04	3.57
33	6.10	6.16	4.04	5.95
34	1.45	2.62	1.01	2.11
35	5.52	6.01	5.05	5.77
36	5.81	4.47	2.02	4.67
37	1.45	2.31	3.03	2.11
38	2.62	3.08	6.06	3.21
39	1.45	1.08	.	1.10
40	1.74	1.85	5.05	2.11
41	2.91	4.31	1.01	3.57
42	2.62	2.62	4.04	2.75
43	1.45	0.77	1.01	1.01
44	2.62	1.54	2.02	1.92
45	0.58	1.54	2.02	1.28
TOTAL	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY YEARS OF SERVICE

N =	1-2 229	3-5 354	6-10 450	11-19 174	20+ 36	TOTAL 1243
10	6.55	2.54	4.00	4.60	8.33	4.26
11	0.44	3.39	1.78	2.87	2.78	2.17
12	2.18	8.19	4.00	4.60	2.78	4.91
13	0.87	1.41	1.11	0.57	.	1.05
14	3.49	4.80	6.22	7.47	.	5.31
15	0.87	4.52	3.56	4.60	.	3.38
16	0.87	1.13	1.33	2.30	.	1.29
17	7.42	4.80	5.78	2.87	.	5.23
18	2.18	1.98	6.00	3.45	5.56	3.78
19	.	1.13	0.44	.	.	0.48
20	7.42	4.52	2.89	2.30	2.78	4.10
21	9.61	8.47	8.67	9.20	2.78	8.69
22	0.87	0.85	0.67	1.72	8.33	1.13
23	0.44	0.85	1.11	0.57	.	0.80
24	2.62	0.85	1.11	4.60	5.56	1.93
25	0.44	0.28	0.22	0.57	19.44	0.88
26	5.68	2.54	2.44	1.15	.	2.82
27	2.18	2.82	1.56	3.45	2.78	2.33
28	3.49	1.69	1.78	0.57	.	1.85
29	1.31	1.13	1.33	0.57	.	1.13
30	.	1.41	0.67	0.57	.	0.72
31	0.44	1.13	1.11	1.15	2.78	1.05
32	3.93	3.67	2.67	4.02	2.78	3.38
33	7.86	6.78	4.67	2.87	2.78	5.55
34	4.37	3.11	1.78	2.30	.	2.65
35	5.68	3.67	8.44	4.02	5.56	5.87
36	5.24	3.11	6.00	3.45	8.33	4.75
37	2.18	2.26	2.67	2.30	.	2.33
38	1.75	3.95	2.22	5.17	.	2.98
39	.	2.26	1.11	0.57	.	1.13
40	2.18	2.82	1.11	2.87	.	2.01
41	2.62	1.98	4.22	4.02	8.33	3.38
42	1.75	2.82	3.11	4.02	.	2.82
43	0.44	0.28	0.89	1.72	8.33	0.97
44	0.44	1.98	2.44	1.72	.	1.77
45	2.18	0.85	0.89	1.15	.	1.13
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY BRANCH

N =	GUARD 746	RESERVE 549	TOTAL 1295
10	3.49	5.83	4.48
11	1.34	3.28	2.16
12	4.83	4.74	4.79
13	1.07	0.91	1.00
14	5.90	4.37	5.25
15	2.82	4.01	3.32
16	1.47	1.28	1.39
17	5.36	4.92	5.17
18	4.96	2.37	3.86
19	0.54	0.36	0.46
20	2.28	6.56	4.09
21	10.19	6.56	8.65
22	1.34	0.91	1.16
23	0.94	0.73	0.85
24	1.88	1.82	1.85
25	1.21	0.36	0.85
26	2.82	2.55	2.70
27	2.82	1.64	2.32
28	1.88	1.82	1.85
29	1.34	0.73	1.08
30	0.94	0.36	0.69
31	1.21	0.91	1.08
32	3.62	2.73	3.24
33	6.84	4.37	5.79
34	2.55	2.55	2.55
35	6.57	4.55	5.71
36	3.22	6.56	4.63
37	0.67	5.10	2.55
38	2.41	3.46	2.86
39	0.94	1.64	1.24
40	0.80	3.64	2.01
41	5.09	1.28	3.47
42	1.74	4.55	2.93
43	1.21	0.73	1.00
44	2.28	1.09	1.78
45	1.47	0.73	1.16
TOTAL	100.00	100.00	100.00

Q45B3--3RD MOST IMPORTANT REASON BY HSDG

N =	HSDG 788	ACH 144	LTHS 289	TOTAL 1221
10	4.57	3.47	2.77	4.01
11	1.78	4.17	2.42	2.21
12	5.58	2.78	4.50	5.00
13	1.14	0.69	0.69	0.98
14	6.47	1.39	3.11	5.08
15	4.06	2.08	1.38	3.19
16	1.78	1.39	0.35	1.39
17	4.57	4.86	6.57	5.08
18	3.55	3.47	5.54	4.01
19	0.38	0.69	0.69	0.49
20	3.55	3.47	3.81	3.60
21	8.88	6.94	9.69	8.85
22	1.52	.	0.69	1.15
23	0.89	.	1.38	0.90
24	2.41	1.39	1.04	1.97
25	1.14	1.39	.	0.90
26	2.41	0.69	4.84	2.78
27	2.16	2.08	3.11	2.38
28	1.65	0.69	2.77	1.80
29	1.02	2.08	1.04	1.15
30	0.51	2.08	0.69	0.74
31	0.76	1.39	1.73	1.06
32	2.66	5.56	4.50	3.44
33	5.08	7.64	7.27	5.90
34	2.41	2.78	2.77	2.54
35	5.58	5.56	6.92	5.90
36	4.44	6.94	3.11	4.42
37	2.28	2.78	1.73	2.21
38	2.92	5.56	2.08	3.03
39	1.52	.	1.04	1.23
40	1.78	4.17	1.73	2.05
41	3.55	2.78	4.15	3.60
42	3.05	5.56	1.38	2.95
43	1.40	.	0.35	0.98
44	1.78	1.39	2.08	1.80
45	0.76	2.08	2.08	1.23
TOTAL	100.00	100.00	100.00	100.00



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NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:  
ITEMS 46 - 59

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

THE FOLLOWING QUESTIONS ARE ABOUT YOU:

Q46      - YOUR PAY GRADE

1	E-1	10	W-1	14	O-1
2	E-2	11	W-2	15	O-2
3	E-3	12	W-3	16	O-3
4	E-4	13	W-4	17	O-4
5	E-5			18	O-5
6	E-6			19	O-6
7	E-7			20	O-7
8	E-8				
9	E-9				

Q46      BY BRANCH

N =	GUARD	RESERVE	TOTAL
	4587	2192	6779
1	0.89	1.41	1.06
2	1.29	3.70	2.07
3	3.47	7.48	4.76
4	13.28	17.79	14.74
5	21.32	18.61	20.45
6	30.94	21.44	27.87
7	19.60	16.38	18.56
8	4.05	3.88	4.00
9	0.20	0.18	0.19
10	0.13	0.05	0.10
11	0.55	0.82	0.63
12	0.22	0.14	0.19
13	0.15	0.23	0.18
14	0.76	3.01	1.49
15	0.98	0.78	0.91
16	1.42	1.51	1.45
17	0.55	1.46	0.84
18	0.09	0.64	0.27
19	.	0.09	0.03
20	0.13	0.41	0.22
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	19	273.957	0.000
LIKELIHOOD RATIO CHI-SQUARE	19	262.340	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.631	0.427
PHI		0.201	
CONTINGENCY COEFFICIENT		0.197	
CRAMER'S V		0.201	

Q46 BY QUESTION 50

N =	NTC 1565	REFORGER 1313	BLAZING TRAILS 1147	OTHER 355	TWO OR MORE 411	NONE 1697	TOTAL 6488
1	0.89	0.91	1.39	0.28	1.22	1.30	1.08
2	1.15	1.98	3.31	.	1.22	2.59	2.02
3	3.19	4.04	5.49	6.48	3.41	6.19	4.75
4	10.86	12.80	15.26	22.25	21.17	16.44	14.77
5	25.37	19.80	19.79	15.77	17.27	19.39	20.65
6	28.24	31.91	28.68	15.49	29.20	26.05	27.85
7	21.02	19.12	21.19	9.86	14.84	15.97	18.34
8	4.60	3.43	2.18	14.93	1.70	3.48	4.02
9	0.13	0.08	.	0.56	.	0.41	0.18
10	.	.	.	.	.	0.41	0.11
11	0.13	0.84	0.52	.	3.41	0.29	0.59
12	0.06	.	0.09	.	0.49	0.53	0.20
13	.	0.15	.	0.28	0.49	0.41	0.18
14	0.89	0.99	0.44	12.68	0.24	1.30	1.54
15	0.51	1.52	0.52	.	1.22	1.36	0.96
16	1.34	0.99	0.52	0.85	1.95	2.42	1.42
17	1.15	1.07	0.44	.	0.49	0.77	0.80
18	0.06	0.30	0.09	.	0.97	0.47	0.28
19	.	.	.	.	0.24	0.06	0.03
20	0.38	0.08	0.09	0.56	0.49	0.18	0.23
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	95	824.117	0.000
LIKELIHOOD RATIO CHI-SQUARE	95	611.139	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.902	0.342
PHI		0.356	
CONTINGENCY COEFFICIENT		0.336	
CRAMER'S V		0.159	

WARNING: 42% OF THE CELLS HAVE EXPECTED COUNTS LESS THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q46 BY QUESTION 1

N =	SUPERVISOR	PEER	TOTAL
	3143	3431	6574
1	0.16	1.95	1.10
2	0.45	3.58	2.08
3	0.73	8.71	4.90
4	3.25	25.42	14.82
5	12.92	27.31	20.43
6	36.49	19.03	27.38
7	29.78	8.42	18.63
8	5.89	2.36	4.05
9	0.16	0.23	0.20
10	0.06	0.15	0.11
11	1.11	0.20	0.64
12	0.41	.	0.20
13	0.19	0.17	0.18
14	2.48	0.67	1.54
15	1.24	0.64	0.93
16	2.64	0.38	1.46
17	1.34	0.41	0.85
18	0.38	0.15	0.26
19	0.06	.	0.03
20	0.25	0.20	0.23
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	19	1842.560	0.000
LIKELIHOOD RATIO CHI-SQUARE	19	2036.968	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	826.973	0.000
PHI		0.529	
CONTINGENCY COEFFICIENT		0.468	
CRAMER'S V		0.529	

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

Q47 - SEX

1 MALE  
2 FEMALE

Q47 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	4561	2176	6737
1	99.08	85.66	94.75
2	0.92	14.34	5.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	532.713	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	508.594	0.000
CONTINUITY ADJ. CHI-SQUARE	1	530.021	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	532.634	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.281	
CONTINGENCY COEFFICIENT		0.271	
CRAMER'S V		0.281	

Q47 BY QUESTION 50

	NTC	REFORGER	BLAZING TRAILS	OTHER	TWO OR MORE	NONE	TOTAL
N =	1552	1313	1135	354	416	1687	6457
1	98.45	96.42	94.89	95.76	93.51	90.04	94.75
2	1.55	3.58	5.11	4.24	6.49	9.96	5.25
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	5	127.407	0.000
LIKELIHOOD RATIO CHI-SQUARE	5	129.038	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	121.133	0.000
PHI		0.140	
CONTINGENCY COEFFICIENT		0.139	
CRAMER'S V		0.140	

Q47 BY QUESTION 1

	SUPERVISOR	PEER	TOTAL
N =	3130	3405	6535
1	95.85	93.48	94.61
2	4.15	6.52	5.39
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	1	17.921	0.000
LIKELIHOOD RATIO CHI-SQUARE	1	18.168	0.000
CONTINUITY ADJ. CHI-SQUARE	1	17.460	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	17.918	0.000
FISHER'S EXACT TEST (1-TAIL)			0.000
(2-TAIL)			0.000
PHI		0.052	
CONTINGENCY COEFFICIENT		0.052	
CRAMER'S V		0.052	

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

Q48 - IF YOUR UNIT CONDUCTED ONE OF THE ABOVE LISTED EXTENDED  
ANNUAL TRAINING EXERCISES EVERY YEAR, HOW DIFFICULT WOULD IT  
BE TO PARTICIPATE?

- 1 NO DIFFICULTY
- 2 SOME DIFFICULTY
- 3 MODERATE DIFFICULTY
- 4 SEVERE DIFFICULTY
- 5 COULD NOT PARTICIPATE

Q48 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	1211	725	1936
1	34.85	31.31	33.52
2	28.16	36.28	31.20
3	23.20	18.34	21.38
4	8.01	7.72	7.90
5	5.78	6.34	5.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	16.565	0.002
LIKELIHOOD RATIO CHI-SQUARE	4	16.510	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	0.001	0.971
PHI		0.093	
CONTINGENCY COEFFICIENT		0.092	
CRAMER'S V		0.093	



## Q48 BY NTC

N =	NTC	CONTROL	TOTAL
	1838	574	2412
1	21.44	24.56	22.18
2	23.01	18.47	21.93
3	17.85	16.90	17.62
4	26.33	23.17	25.58
5	11.37	16.90	12.69
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	18.521	0.001
LIKELIHOOD RATIO CHI-SQUARE	4	18.008	0.001
MANTEL-HAENSZEL CHI-SQUARE	1	0.906	0.341
PHI		0.088	
CONTINGENCY COEFFICIENT		0.087	
CRAMER'S V		0.088	

## Q48 BY REFORGER

N =	REFORGER	CONTROL	TOTAL
	1667	584	2251
1	31.07	28.77	30.48
2	24.24	22.09	23.68
3	16.68	13.53	15.86
4	14.46	14.21	14.39
5	13.56	21.40	15.59
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	21.397	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	20.389	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	10.295	0.001
PHI		0.097	
CONTINGENCY COEFFICIENT		0.097	
CRAMER'S V		0.097	

## Q48 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	4529	2070	6599
1	26.10	33.24	28.34
2	23.10	29.95	25.25
3	17.29	19.95	18.12
4	20.36	8.31	16.58
5	13.16	8.55	11.71
TOTAL	100.00	100.00	100.00

## Q48 BY Q46

	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
N =	1467	3197	1492	48	25	160	150	35	6574
1	25.97	30.00	27.21	43.75	48.00	21.88	30.00	14.29	28.35
2	26.31	22.71	28.69	16.67	28.00	43.12	16.00	22.86	25.19
3	20.79	17.23	16.82	22.92	20.00	11.25	25.33	25.71	18.07
4	13.84	17.42	17.69	14.58	.	17.50	19.33	14.29	16.63
5	13.09	12.64	9.58	2.08	4.00	6.25	9.33	22.86	11.76
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	118.832	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	122.814	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	1.659	0.198
PHI		0.134	
CONTINGENCY COEFFICIENT		0.133	
CRAMER'S V		0.067	

## Q48 BY Q50

	NTC	REFORGER	BLAZING TRAILS	OTHER	TWO OR MORE	NONE	TOTAL
N =	1568	1310	1150	355	416	1643	6442
1	22.39	28.40	36.96	25.35	35.82	26.29	28.24
2	23.53	24.35	28.00	47.04	25.00	20.69	25.16
3	17.47	18.47	22.61	14.65	14.18	17.04	18.12
4	25.19	16.34	7.48	9.30	19.95	15.70	16.59
5	11.42	12.44	4.96	3.66	5.05	20.27	11.89
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

DESCRIPTION OF DATA SET

Q49 - IF YOUR UNIT CONDUCTED ONE OF THE ABOVE LISTED EXTENDED ANNUAL TRAINING EXERCISES EVERY 3 OR 4 YEARS, HOW DIFFICULT WOULD IT BE TO PARTICIPATE?

- 1 NO DIFFICULTY
- 2 SOME DIFFICULTY
- 3 MODERATE DIFFICULTY
- 4 SEVERE DIFFICULTY
- 5 COULD NOT PARTICIPATE

Q49 BY BLAZING TRAILS

	BLAZING TRAILS	CONTROL	TOTAL
N =	1212	724	1936
1	47.61	41.85	45.45
2	27.15	34.39	29.86
3	18.07	14.64	16.79
4	4.37	5.66	4.86
5	2.81	3.45	3.05
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	16.629	0.002
LIKELIHOOD RATIO CHI-SQUARE	4	16.548	0.002
MANTEL-HAENSZEL CHI-SQUARE	1	1.967	0.161
PHI		0.093	
CONTINGENCY COEFFICIENT		0.092	
CRAMER'S V		0.093	

Q49 BY NTC

N =	NTC 1840	CONTROL 574	TOTAL 2414
1	34.40	32.40	33.93
2	24.40	19.69	23.28
3	24.40	21.25	23.65
4	13.10	13.59	13.21
5	3.70	13.07	5.92
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	71.459	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	61.310	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	22.431	0.000
PHI		0.172	
CONTINGENCY COEFFICIENT		0.170	
CRAMER'S V		0.172	

Q49 BY REFORGER

N =	REFORGER 1678	CONTROL 584	TOTAL 2262
1	45.59	38.53	43.77
2	24.85	23.63	24.54
3	16.75	20.89	17.82
4	7.21	7.02	7.16
5	5.60	9.93	6.72
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	21.484	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	20.510	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	16.375	0.000
PHI		0.097	
CONTINGENCY COEFFICIENT		0.097	
CRAMER'S V		0.097	

Q49 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	4541	2071	6612
1	38.78	44.81	40.67
2	24.66	27.76	25.64
3	20.37	18.06	19.65
4	10.31	5.17	8.70
5	5.88	4.20	5.35
TOTAL	100.00	100.00	100.00

Q49 BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
	1467	3197	1503	48	25	160	151	35	6586
1	35.86	41.85	41.65	58.33	64.00	33.75	54.97	25.71	40.69
2	25.77	24.40	26.41	12.50	12.00	44.37	27.15	22.86	25.57
3	22.70	18.45	19.89	22.92	20.00	15.63	13.25	31.43	19.65
4	8.52	9.54	8.45	6.25	.	5.00	3.31	2.86	8.72
5	7.16	5.76	3.59	.	4.00	1.25	1.32	17.14	5.38
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	128.224	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	132.903	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	31.670	0.000
PHI		0.140	
CONTINGENCY COEFFICIENT		0.138	
CRAMER'S V		0.070	

Q49 BY Q50

N =	NTC	REFORGER	BLAZING TRAILS	OTHER	TWO OR MORE	NONE	TOTAL
	1569	1320	1150	355	417	1645	6456
1	36.52	42.95	49.83	31.83	50.60	35.20	40.52
2	25.62	26.52	25.57	46.20	22.30	21.34	25.62
3	21.73	19.09	18.35	14.65	20.38	19.94	19.66
4	12.87	7.95	4.43	5.35	5.04	10.09	8.74
5	3.25	3.48	1.83	1.97	1.68	13.43	5.47
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

Q50 - DID YOUR UNIT PARTICIPATE IN ANY OF THE FOLLOWING ANNUAL  
TRAINING EXERCISES?

- 1 NTC
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED TRAINING EXERCISES
- 5 TWO OR MORE OF THESE EXERCISES
- 6 NONE OF THE ABOVE

Q50 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	4439	2075	6514
1	34.92	1.01	24.12
2	23.92	12.48	20.28
3	8.52	37.30	17.68
4	3.69	9.20	5.45
5	6.13	6.99	6.40
6	22.82	33.01	26.07
TOTAL	100.00	100.00	100.00

Q50 BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
	1467	3147	1463	45	25	162	144	35	6488
1	17.18	26.66	27.55	4.44	4.00	13.58	27.08	20.00	24.12
2	17.66	21.58	20.30	24.44	8.00	20.37	18.75	14.29	20.24
3	19.90	17.67	18.32	13.33	4.00	6.79	7.64	5.71	17.68
4	7.02	3.53	6.15	.	4.00	27.78	2.08	5.71	5.47
5	7.57	6.07	4.65	31.11	16.00	3.70	6.94	20.00	6.33
6	30.67	24.50	23.03	26.67	64.00	27.78	37.50	34.29	26.16
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	398.871	0.000
LIKELIHOOD RATIO CHI-SQUARE	35	319.441	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.059	0.808
PHI		0.248	
CONTINGENCY COEFFICIENT		0.241	
CRAMER'S V		0.111	

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**ITEMS 46 - 59**

**IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.**

**Q51      - DID YOU PARTICIPATE IN THE PREPARATION FOR ANY OF THE  
FOLLOWING ANNUAL TRAINING EXERCISES?**

- 1      NTC**
- 2      REFORGER**
- 3      BLAZING TRAILS**
- 4      OTHER EXTENDED TRAINING EXERCISES**
- 5      TWO OR MORE OF THESE EXERCISES**
- 6      NONE OF THE ABOVE**

**Q51      BY BRANCH**

	GUARD	RESERVE	TOTAL
<b>N =</b>	<b>2969</b>	<b>1079</b>	<b>4048</b>
1	47.52	1.39	35.23
2	30.82	20.85	28.16
3	9.40	54.77	21.49
4	4.45	11.31	6.27
5	7.81	11.68	8.84
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**Q51      BY Q46**

	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	O1-O2	O3-O4	O5-O7	TOTAL
<b>N =</b>	<b>1161</b>	<b>2597</b>	<b>1225</b>	<b>46</b>	<b>12</b>	<b>137</b>	<b>109</b>	<b>18</b>	<b>5305</b>
1	15.93	29.88	32.41	4.35	8.33	14.60	33.94	16.67	26.29
2	17.48	22.83	22.61	17.39	8.33	16.79	20.18	27.78	21.34
3	15.85	16.40	19.10	.	8.33	6.57	10.09	.	16.31
4	4.05	3.43	5.71	.	.	32.85	1.83	5.56	4.79
5	6.80	6.70	5.22	39.13	41.67	3.65	5.50	33.33	6.73
6	39.88	20.75	14.94	39.13	33.33	25.55	28.44	16.67	24.05
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	681.111	0.000
LIKELIHOOD RATIO CHI-SQUARE	35	512.438	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	23.863	0.000
PHI		0.358	
CONTINGENCY COEFFICIENT		0.337	
CRAMER'S V		0.160	

WARNING: 29% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

Q52 - DID YOU PARTICIPATE IN THE ANNUAL TRAINING EXERCISES FOR  
ANY OF THE FOLLOWING?

- 1 NTC
- 2 REFORGER
- 3 BLAZING TRAILS
- 4 OTHER EXTENDED TRAINING EXERCISES
- 5 TWO OR MORE OF THESE EXERCISES
- 6 NONE OF THE ABOVE

Q52 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	3130	1177	4307
1	45.24	1.10	33.18
2	30.19	19.88	27.37
3	10.67	57.01	23.33
4	5.50	12.74	7.48
5	8.40	9.26	8.64
TOTAL	100.00	100.00	100.00

Q52 BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
	1155	2594	1217	46	12	137	98	18	5277
1	17.58	29.57	32.70	4.35	8.33	15.33	30.61	16.67	27.00
2	20.61	23.17	21.94	32.61	8.33	19.71	18.37	33.33	22.23
3	20.69	18.81	20.13	10.87	8.33	7.30	12.24	.	18.95
4	5.28	5.17	6.24	.	.	32.85	5.10	5.56	6.10
5	7.1	1	4.93	26.09	41.67	3.65	9.18	33.33	6.97
6	28.5	2.08	14.05	26.09	33.33	21.17	24.49	11.11	18.74
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	35	437.418	0.000
LIKELIHOOD RATIO CHI-SQUARE	35	341.549	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	5.443	0.020
PHI		0.288	
CONTINGENCY COEFFICIENT		0.277	
CRAMER'S V		0.129	

WARNING: 29% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**ITEMS 46 - 59  
SUPERVISOR RESPONSES**

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

**Q53      - WHAT WAS THE LEVEL OF THE MORALE IN YOUR UNIT JUST BEFORE  
GOING ON THE EXERCISE?**

- 1    VERY HIGH
- 2    HIGH
- 3    NEITHER HIGH NOR LOW
- 4    LOW
- 5    VERY LOW

**Q53      BY Q46**

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	O1-O2	O3-O4	O5-O7	TOTAL
	1133	2644	1257	39	11	135	115	19	5353
1	16.33	24.55	22.67	48.72	9.09	15.56	20.87	10.53	22.16
2	33.54	39.60	48.61	38.46	27.27	55.56	48.70	52.63	41.04
3	34.77	25.72	22.51	7.69	54.55	26.67	28.70	10.53	26.84
4	10.50	7.22	4.61	2.56	9.09	0.74	1.74	15.79	7.02
5	4.85	2.91	1.59	2.56	.	1.48	.	10.53	2.93
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	208.637	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	214.412	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	49.209	0.000
PHI		0.197	
CONTINGENCY COEFFICIENT		0.194	
CRAMER'S V		0.099	

**WARNING:    30% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.**

Q53 BY Q50

N =	NTC	REFORGER	BLAZING TRAILS	OTHER	TWO OR MORE	NONE	TOTAL
	1550	1294	1127	265	399	582	5217
1	18.45	32.53	22.09	10.19	24.56	12.37	22.10
2	38.26	42.35	45.43	63.40	51.63	17.53	40.81
3	25.94	19.86	28.22	13.58	17.79	56.01	27.03
4	13.16	3.79	3.64	7.17	4.26	6.87	7.09
5	4.19	1.47	0.62	5.66	1.75	7.22	2.97
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	690.499	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	665.313	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	21.688	0.000
PHI		0.364	
CONTINGENCY COEFFICIENT		0.342	
CRAMER'S V		0.182	

Q53 BY BRANCH

N =	GUARD	RESERVE	TOTAL
	3813	1565	5378
1	24.34	17.19	22.26
2	40.23	42.75	40.96
3	23.84	34.12	26.83
4	8.05	4.54	7.03
5	3.54	1.41	2.92
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	107.737	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	111.441	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	1.847	0.174
PHI		0.142	
CONTINGENCY COEFFICIENT		0.140	
CRAMER'S V		0.142	

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

Q54 - WHAT WAS THE LEVEL OF THE MORALE IN YOUR UNIT JUST COMING  
BACK FROM THE EXERCISE?

- 1 VERY HIGH
- 2 HIGH
- 3 NEITHER HIGH NOR LOW
- 4 LOW
- 5 VERY LOW

Q54 BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
	1131	2644	1258	38	12	135	115	19	5352
1	16.62	17.17	15.50	.	8.33	14.81	31.30	10.53	16.74
2	22.81	29.77	32.59	60.53	.	48.89	30.43	26.32	29.60
3	34.04	23.71	24.48	31.58	75.00	22.22	29.57	26.32	26.35
4	12.56	16.79	19.32	2.63	8.33	10.37	7.83	21.05	16.03
5	13.97	12.56	8.11	5.26	8.33	3.70	0.87	15.79	11.29
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	196.822	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	209.312	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	35.237	0.000
PHI		0.192	
CONTINGENCY COEFFICIENT		0.188	
CRAMER'S V		0.096	

WARNING: 23% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q54 BY Q50

N =	NTC 1549	REFORGER 1293	BLAZING TRAILS 1128	OTHER 262	TWO OR MORE 400	NONE 587	TOTAL 5219
1	15.36	17.56	18.53	12.21	21.50	12.10	16.54
2	31.05	22.27	35.28	54.96	37.00	17.21	29.89
3	16.72	23.67	32.27	15.27	24.00	53.49	26.42
4	20.14	22.66	9.93	7.63	9.75	9.71	15.96
5	16.72	13.84	3.99	9.92	7.75	7.50	11.19
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	629.438	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	615.861	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	38.714	0.000
PHI		0.347	
CONTINGENCY COEFFICIENT		0.328	
CRAMER'S V		0.174	

Q54 BY BRANCH

N =	GUARD 3812	RESERVE 1565	TOTAL 5377
1	17.44	15.08	16.76
2	29.17	30.73	29.63
3	21.27	38.79	26.37
4	18.02	11.05	15.99
5	14.09	4.35	11.25
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	260.891	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	272.871	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	39.680	0.000
PHI		0.220	
CONTINGENCY COEFFICIENT		0.215	
CRAMER'S V		0.220	

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**ITEMS 46 - 59**

**IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.**

**Q55 - TRAIN-UP AND PARTICIPATION IN THE EXERCISE CAUSED PEOPLE TO  
LEAVE MY UNIT.**

- 1 STRONGLY AGREE**
- 2 AGREE**
- 3 NEUTRAL**
- 4 DISAGREE**
- 5 STRONGLY DISAGREE**

**Q55 BY Q46**

<b>N =</b>	<b>E1-E4</b>	<b>E5-E6</b>	<b>E7-E9</b>	<b>W1-W2</b>	<b>W3-W4</b>	<b>O1-O2</b>	<b>O3-O4</b>	<b>O5-O7</b>	<b>TOTAL</b>
	1132	2647	1259	39	12	135	115	19	5358
1	10.34	13.11	10.17	7.69	8.33	8.89	12.17	21.05	11.68
2	20.76	30.53	33.84	25.64	25.00	15.56	41.74	15.79	29.00
3	43.82	24.82	20.97	17.95	58.33	26.67	26.09	36.84	28.07
4	17.93	22.52	28.28	43.59	.	44.44	10.43	21.05	23.29
5	7.16	9.03	6.75	5.13	8.33	4.44	9.57	5.26	7.95
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

<b>STATISTIC</b>	<b>DF</b>	<b>VALUE</b>	<b>PROB</b>
CHI-SQUARE	28	287.490	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	276.864	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.011	0.916
PHI		0.232	
CONTINGENCY COEFFICIENT		0.226	
CRAMER'S V		0.116	

**WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.**

Q55 BY Q50

	NTC	REFORGER	BLAZING TRAILS	OTHER	TWO OR MORE	NONE	TOTAL
N =	1552	1299	1125	265	400	583	5224
1	22.94	10.78	3.02	6.04	5.50	7.89	11.75
2	43.81	29.87	15.91	17.36	32.75	13.04	28.71
3	17.85	24.87	32.09	17.36	32.00	56.43	28.02
4	12.18	26.17	35.11	56.23	21.50	12.18	23.55
5	3.22	8.31	13.87	3.02	8.25	10.46	7.96
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	1180.763	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	1151.797	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	271.952	0.000
PHI		0.475	
CONTINGENCY COEFFICIENT		0.429	
CRAMER'S V		0.238	

Q55 BY BRANCH

	GUARD	RESERVE	TOTAL
N =	3819	1564	5383
1	14.98	3.64	11.68
2	33.60	17.71	28.98
3	23.64	38.81	28.05
4	20.06	31.33	23.33
5	7.72	8.50	7.95
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	370.823	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	401.047	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	226.803	0.000
PHI		0.262	
CONTINGENCY COEFFICIENT		0.254	
CRAMER'S V		0.262	



NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

Q56 - ALL IN ALL, THE EXERCISE WAS WORTH MORE THAN ANY PERSONNEL  
LOSS.

- 1 STRONGLY AGREE
- 2 AGREE
- 3 NEUTRAL
- 4 DISAGREE
- 5 STRONGLY DISAGREE

Q56 BY QUESTION 46

	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	O1-O2	O3-O4	O5-O7	TOTAL
N =	1132	2638	1256	39	12	135	115	19	5346
1	8.22	14.25	16.24	38.46	8.33	16.30	36.52	26.32	14.18
2	20.85	28.89	32.32	46.15	41.67	18.52	15.65	21.05	27.57
3	41.52	28.81	23.41	5.13	33.33	26.67	31.30	21.05	30.04
4	18.82	18.12	21.82	7.69	8.33	34.81	10.43	21.05	19.30
5	10.60	9.93	6.21	2.56	8.33	3.70	6.09	10.53	8.90
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	271.758	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	262.624	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	45.440	0.000
PHI		0.225	
CONTINGENCY COEFFICIENT		0.220	
CRAMER'S V		0.113	

WARNING: 23% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q56 BY Q50

N =	NTC 1548	REFORGER 1296	BLAZING TRAILS 1123	OTHER 266	TWO OR MORE 397	NONE 579	TOTAL 5209
1	13.95	14.97	14.25	5.26	23.43	5.87	13.65
2	28.62	29.48	33.13	20.30	29.47	14.34	27.86
3	21.83	28.16	34.55	18.05	24.43	56.82	30.04
4	23.77	17.28	13.36	48.87	18.14	11.74	19.43
5	11.82	10.11	4.72	7.52	4.53	11.23	9.02
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	551.586	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	517.518	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	0.797	0.372
PHI		0.325	
CONTINGENCY COEFFICIENT		0.309	
CRAMER'S V		0.163	

Q56 BY BRANCH

N =	GUARD 3815	RESERVE 1556	TOTAL 5371
1	14.23	14.01	14.17
2	28.34	25.71	27.57
3	26.29	39.27	30.05
4	20.29	16.97	19.33
5	10.85	4.05	8.88
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	128.646	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	135.117	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	15.644	0.000
PHI		0.155	
CONTINGENCY COEFFICIENT		0.153	
CRAMER'S V		0.155	

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

Q57      - THE EXERCISE INCREASED THE MORALE IN MY UNIT.

- 1    STRONGLY AGREE
- 2    AGREE
- 3    NEUTRAL
- 4    DISAGREE
- 5    STRONGLY DISAGREE

Q57      BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	01-02	03-04	05-07	TOTAL
	1132	2639	1260	38	12	135	115	19	5350
1	8.75	12.58	9.29	5.26	8.33	8.89	21.74	5.26	11.01
2	22.79	30.05	36.83	31.58	8.33	54.07	33.04	26.32	30.73
3	37.99	27.02	25.32	52.63	50.00	28.15	37.39	26.32	29.42
4	21.91	20.80	21.03	5.26	8.33	3.70	7.83	21.05	20.24
5	8.57	9.55	7.54	5.26	25.00	5.19	.	21.05	8.60
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	204.168	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	218.351	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	46.900	0.000
PHI		0.195	
CONTINGENCY COEFFICIENT		0.192	
CRAMER'S V		0.098	

WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q57 BY Q50

N =	NTC 1546	REFORGER 1296	BLAZING TRAILS 1126	OTHER 264	TWO OR MORE 399	NONE 583	TOTAL 5214
1	7.70	13.35	13.06	4.92	13.78	10.12	10.86
2	29.88	25.54	36.06	54.55	38.35	18.18	30.72
3	21.28	30.48	29.48	20.08	31.83	51.80	29.50
4	28.85	20.14	18.03	12.88	11.78	10.81	20.21
5	12.29	10.49	3.37	7.58	4.26	9.09	8.71
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	469.851	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	467.424	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	52.118	0.000
PHI		0.300	
CONTINGENCY COEFFICIENT		0.288	
CRAMER'S V		0.150	

Q57 BY BRANCH

N =	GUARD 3814	RESERVE 1561	TOTAL 5375
1	11.35	10.31	11.05
2	30.52	31.13	30.70
3	25.22	39.59	29.40
4	22.16	15.70	20.28
5	10.75	3.27	8.58
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	174.104	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	185.425	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	34.714	0.000
PHI		0.180	
CONTINGENCY COEFFICIENT		0.177	
CRAMER'S V		0.180	

NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:

ITEMS 46 - 59

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

Q58 - PARTICIPATION IN THIS EXERCISE IMPROVED MY UNIT'S ABILITY  
TO PERFORM ITS WARTIME MISSION.

- 1 STRONGLY AGREE
- 2 AGREE
- 3 NEUTRAL
- 4 DISAGREE
- 5 STRONGLY DISAGREE

Q58 BY Q46

N =	E1-E4	E5-E6	E7-E9	W1-W2	W3-W4	O1-O2	O3-O4	O5-O7	TOTAL
	1132	2647	1259	39	12	135	115	19	5358
1	18.82	25.88	24.78	43.59	8.33	52.59	48.70	15.79	25.35
2	33.66	41.75	49.01	48.72	66.67	25.19	23.48	31.58	41.00
3	34.81	20.59	14.30	5.13	8.33	20.00	24.35	26.32	22.06
4	8.57	7.56	7.86	2.56	16.67	1.48	3.48	5.26	7.58
5	4.15	4.23	4.05	.	.	0.74	.	21.05	4.01
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	310.661	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	300.481	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	76.961	0.000
PHI		0.241	
CONTINGENCY COEFFICIENT		0.234	
CRAMER'S V		0.120	

WARNING: 30% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.

Q58 BY Q50

N =	NTC 1554	REFORGER 1294	BLAZING TRAILS 1125	OTHER 265	TWO OR MORE 400	NONE 583	TOTAL 5221
1	28.83	22.33	20.89	44.15	35.50	13.72	25.11
2	44.98	42.58	41.60	33.21	47.50	23.16	40.82
3	14.99	19.47	26.58	13.58	13.25	50.43	22.35
4	7.27	9.12	8.98	6.04	2.75	6.86	7.64
5	3.93	6.49	1.96	3.02	1.00	5.83	4.08
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	513.386	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	480.511	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	24.009	0.000
PHI		0.314	
CONTINGENCY COEFFICIENT		0.299	
CRAMER'S V		0.157	

Q58 BY BRANCH

N =	GUARD 3822	RESERVE 1561	TOTAL 5383
1	24.54	27.55	25.41
2	45.84	28.96	40.94
3	17.27	33.76	22.05
4	7.40	8.07	7.60
5	4.95	1.67	3.99
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	248.304	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	248.629	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	2.545	0.111
PHI		0.215	
CONTINGENCY COEFFICIENT		0.210	
CRAMER'S V		0.215	

**NATIONAL GUARD AND RESERVE ATTRITION FOLLOWING  
EXTENDED ANNUAL TRAINING EXERCISES:**

**ITEMS 46 - 59**

**IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER, OR BLAZING  
TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.**

**Q59 - PARTICIPATION IN THIS EXERCISE INCREASES UNIT RETENTION AND  
REENLISTMENT.**

- 1 STRONGLY AGREE**
- 2 AGREE**
- 3 NEUTRAL**
- 4 DISAGREE**
- 5 STRONGLY DISAGREE**

**Q59 BY Q46**

N =	E1-E4 1131	E5-E6 2650	E7-E9 1262	W1-W2 39	W3-W4 12	O1-O2 135	O3-O4 115	O5-O7 19	TOTAL 5363
1	8.49	9.09	5.71	5.13	8.33	3.70	13.91	5.26	8.09
2	12.64	19.51	21.16	48.72	.	43.70	19.13	10.53	19.19
3	48.28	29.66	34.39	23.08	58.33	31.11	38.26	42.11	34.98
4	16.53	26.87	28.29	12.82	16.67	13.33	26.09	21.05	24.52
5	14.06	14.87	10.46	10.26	16.67	8.15	2.61	21.05	13.22
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	28	274.658	0.000
LIKELIHOOD RATIO CHI-SQUARE	28	270.437	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	12.548	0.000
PHI		0.226	
CONTINGENCY COEFFICIENT		0.221	
CRAMER'S V		0.113	

**WARNING: 25% OF THE CELLS HAVE EXPECTED COUNTS LESS  
THAN 5. CHI-SQUARE MAY NOT BE A VALID TEST.**

Q59 BY Q50

N =	NTC 1554	REFORGER 1297	BLAZING TRAILS 1127	OTHER 266	TWO OR MORE 399	NONE 582	TOTAL 5225
1	4.76	8.71	9.85	3.01	11.03	11.00	7.92
2	11.52	15.88	26.53	52.63	23.06	15.46	19.25
3	24.13	35.62	42.59	22.56	32.58	53.09	34.76
4	36.55	24.83	17.04	13.91	25.31	11.51	24.63
5	23.04	14.96	3.99	7.89	8.02	8.93	13.44
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	20	809.325	0.000
LIKELIHOOD RATIO CHI-SQUARE	20	785.037	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	265.233	0.000
PHI		0.394	
CONTINGENCY COEFFICIENT		0.366	
CRAMER'S V		0.197	

Q59 BY BRANCH

N =	GUARD 381	RESERVE 1563	TOTAL 5387
1	8.66	6.78	8.11
2	17.99	22.26	19.23
3	29.00	49.52	34.95
4	27.35	17.53	24.50
5	17.00	3.90	13.20
TOTAL	100.00	100.00	100.00

STATISTIC	DF	VALUE	PROB
CHI-SQUARE	4	336.828	0.000
LIKELIHOOD RATIO CHI-SQUARE	4	367.216	0.000
MANTEL-HAENSZEL CHI-SQUARE	1	116.990	0.000
PHI		0.250	
CONTINGENCY COEFFICIENT		0.243	
CRAMER'S V		0.250	



**APPENDIX A**  
**Survey Instrument**



## ARMY RESEARCH INSTITUTE SURVEY OF ARMY NATIONAL GUARD/ARMY RESERVE June 1987

The US Army Research Institute for the Behavioral and Social Sciences (ARI) is conducting this survey of Reservists for the Secretary of the Army; the Deputy Chief of Staff for Personnel (DCSPER), Department of the Army; US Army Forces Command (FORSCOM); US Army National Guard; and the US Army Reserve. The purpose of this survey is to identify the reasons that soldiers have left the Guard/Reserves.

We are asking you to answer the questions on this survey about a specific Reservist who left your unit. We would like to know why that Reservist left the unit. This information will be combined with surveys about other soldiers to strengthen the Force by ensuring that our policies help keep quality Reservists.

The information gained from this survey is completely confidential. No one will know how you answered any question. The responses from your unit will be combined with those from other units, and only results for the group as a whole will be reported.

If you have any questions about this, please feel free to contact Dr. Glenda Nogami or MAJ Tom Hydock (AV 284-8119 or COM 202-274-8119) at ARI.

Thank you for your cooperation and effort.

### PRIVACY ACT STATEMENT

Public Law 93-573, called the Privacy Act of 1974, requires that you be informed of the purpose and uses to be made of the information that is collected.

The Department of the Army may collect the information in this survey under the authority of 10 United States Code 137.

Providing information in this questionnaire is voluntary. Failure to respond to any particular question will not result in any penalty for the respondent.

This information collected in this survey and from Army files will be used for research and analysis purposes only. The Army Research Institute, under guidance of the Office of the Deputy Chief of Staff for Personnel, has primary research and analysis responsibility.

*The questions on pages 2 and 3 ask about your perceptions regarding the individual named below.*

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

## GENERAL INSTRUCTIONS

1. Please read each question carefully.
2. Use only NO. 2 PENCIL to fill out the survey.
3. Be sure to answer every question.
4. Please be honest with your answers. Your responses will be totally confidential.
5. When you have completed the survey, please seal it in the envelope provided and return it to your Company Commander.

### PROPER MARK



### IMPROPER MARKS



1. At any time, were you the supervisor or a friend of the individual named on the front page?

☐ Supervisor  
☐ Friend

2. How well did you know the person named on the front page when he was in the unit?

☐ Very well  
☐ Moderately well  
☐ A little  
☐ Not at all

3. How did the individual leave the unit?

☐ Joined the Active Army  
☐ Transferred to another unit/TPU  
☐ Transferred to the Individual Ready Reserve  
☐ Discharged, left the military  
☐ I don't know

4. When did the individual separate or transfer out of the unit?

☐ Normal ETS date/end of obligation  
☐ Before completion of enlistment/obligation  
☐ I don't know

5. Did the individual attend drills regularly in the year prior to separation?

☐ Yes  
☐ No  
☐ I don't know

6. Did the individual participate in additional drills for any of the following exercises? (Mark only one)

☐ National Training Center  
☐ REFORGER  
☐ Blazing Trails  
☐ Other extended annual training (More than 2 weeks)  
☐ More than one of the above  
☐ None of the above

7. Did the individual attend annual training in any of the following exercises? (Mark only one)

☐ National Training Center  
☐ REFORGER  
☐ Blazing Trails  
☐ Other extended annual training (more than 2 weeks)  
☐ More than one of the above  
☐ None of the above

8. In your opinion, was separation or transfer of the individual a result of the above exercise?

☐ Yes  
☐ No

9. How would you describe the individual's performance at the time of separation or transfer?

☐ Very good  
☐ Good  
☐ Adequate  
☐ Poor

A. To your knowledge, were the following factors important in the separation or transfer decision of the individual named on the front page?

B. After completing A, indicate here the 1st, 2nd, and 3rd most important reasons that you think may be responsible for the separation or transfer of the individual named on the front page.

		MARK ONLY ONE IN EACH COLUMN		
Yes	No	1st	2nd	3rd
<input type="radio"/>	<input type="radio"/> 10. Loss of income from civilian job because of Guard/Reserve service .....	1	2	3
<input type="radio"/>	<input type="radio"/> 11. Loss of vacation days from civilian job .....	1	2	3
<input type="radio"/>	<input type="radio"/> 12. Fear of loss of civilian job .....	1	2	3
<input type="radio"/>	<input type="radio"/> 13. Fear of not being promoted in civilian job .....	1	2	3
<input type="radio"/>	<input type="radio"/> 14. Loss of time with family .....	1	2	3
<input type="radio"/>	<input type="radio"/> 15. Pressure from spouse .....	1	2	3
<input type="radio"/>	<input type="radio"/> 16. School responsibilities .....	1	2	3
<input type="radio"/>	<input type="radio"/> 17. Conflict of Guard/Reserve duties with civilian job .....	1	2	3
<input type="radio"/>	<input type="radio"/> 18. Conflict of Guard/Reserve duties with family life .....	1	2	3
<input type="radio"/>	<input type="radio"/> 19. Difficulty with child visitation/custody because of Guard/Reserve service .....	1	2	3
<input type="radio"/>	<input type="radio"/> 20. Moved out of area .....	1	2	3
<input type="radio"/>	<input type="radio"/> 21. Interference with weekend plans or other leisure time .....	1	2	3
<input type="radio"/>	<input type="radio"/> 22. Injury or health problems .....	1	2	3
<input type="radio"/>	<input type="radio"/> 23. Poor physical conditioning .....	1	2	3
<input type="radio"/>	<input type="radio"/> 24. Overweight problems .....	1	2	3
<input type="radio"/>	<input type="radio"/> 25. Retirement .....	1	2	3
<input type="radio"/>	<input type="radio"/> 26. Poor performance in unit/TPU .....	1	2	3
<input type="radio"/>	<input type="radio"/> 27. Conflicts with other Guard/Reserve fellow members .....	1	2	3
<input type="radio"/>	<input type="radio"/> 28. Lack of constructive activities during drills .....	1	2	3
<input type="radio"/>	<input type="radio"/> 29. Lack of equipment .....	1	2	3
<input type="radio"/>	<input type="radio"/> 30. Lack of training areas .....	1	2	3
<input type="radio"/>	<input type="radio"/> 31. Lack of fair treatment .....	1	2	3
<input type="radio"/>	<input type="radio"/> 32. Conflicts with Guard/Reserve leadership .....	1	2	3
<input type="radio"/>	<input type="radio"/> 33. Did not like Guard/Reserve duties .....	1	2	3
<input type="radio"/>	<input type="radio"/> 34. Not enough interesting training opportunity .....	1	2	3
<input type="radio"/>	<input type="radio"/> 35. Guard/Reserve pay is too low .....	1	2	3
<input type="radio"/>	<input type="radio"/> 36. Limited promotion opportunity in the Guard/Reserve .....	1	2	3
<input type="radio"/>	<input type="radio"/> 37. Not enough skill training .....	1	2	2
<input type="radio"/>	<input type="radio"/> 38. Could not attend regularly scheduled drills (MUTA-4) .....	1	2	3
<input type="radio"/>	<input type="radio"/> 39. Could not attend additional drills (additional UTAs) .....	1	2	3
<input type="radio"/>	<input type="radio"/> 40. Could not attend scheduled regular 2-week annual training .....	1	2	3
<input type="radio"/>	<input type="radio"/> 41. Could not attend extended annual training (More than 2 weeks) .....	1	2	3
<input type="radio"/>	<input type="radio"/> 42. Long travel time to drills .....	1	2	3
<input type="radio"/>	<input type="radio"/> 43. Too much additional time preparing for annual training .....	1	2	3
<input type="radio"/>	<input type="radio"/> 44. Too much unpaid Guard/Reserve time .....	1	2	3
<input type="radio"/>	<input type="radio"/> 45. Pregnancy .....	1	2	3

THE FOLLOWING QUESTIONS ARE ABOUT YOU:

46. Your pay grade:

- |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> E-1 | <input type="radio"/> W-1 | <input type="radio"/> O-1 |
| <input type="radio"/> E-2 | <input type="radio"/> W-2 | <input type="radio"/> O-2 |
| <input type="radio"/> E-3 | <input type="radio"/> W-3 | <input type="radio"/> O-3 |
| <input type="radio"/> E-4 | <input type="radio"/> W-4 | <input type="radio"/> O-4 |
| <input type="radio"/> E-5 |                           | <input type="radio"/> O-5 |
| <input type="radio"/> E-6 |                           | <input type="radio"/> O-6 |
| <input type="radio"/> E-7 |                           | <input type="radio"/> O-7 |
| <input type="radio"/> E-8 |                           |                           |
| <input type="radio"/> E-9 |                           |                           |

47. Sex:

- ☐ Male  
☐ Female

The questions below are about the following extended annual training exercises: National Training Center (NTC), REFORGER, Blazing Trails, or other extended annual training.

48. If your unit conducted one of the above listed extended annual training exercise every year, how difficult would it be to participate?

- ☐ No difficulty  
☐ Some difficulty  
☐ Moderate difficulty  
☐ Severe difficulty  
☐ Could not participate

49. If your unit conducted one of the above extended annual training exercises every 3 or 4 years, how difficult would it be to participate?

- ☐ No difficulty  
☐ Some difficulty  
☐ Moderate difficulty  
☐ Severe difficulty  
☐ Could not participate

50. Did YOUR UNIT participate in any of the following annual training exercises?

- ☐ NTC  
☐ REFORGER  
☐ Blazing Trails  
☐ Other extended training exercises  
☐ Two or more of these exercises  
☐ None of the above

IF YOUR UNIT DID PARTICIPATE IN NTC, REFORGER OR BLAZING TRAILS EXERCISES, PLEASE ANSWER THE FOLLOWING QUESTIONS.

51. Did YOU participate in the preparation for any of the following annual training exercises?

- ☐ NTC ☐ Other extended annual training  
☐ REFORGER ☐ Two or more of these exercises  
☐ Blazing Trails ☐ None of the above

52. Did YOU participate in the annual training exercises any of the following?

- ☐ NTC ☐ Other extended annual training  
☐ REFORGER ☐ Two or more of these exercises  
☐ Blazing Trails ☐ None of the above

53. What was the level of the morale in your unit just before going on the exercise?

- ☐ Very high ☐ Low  
☐ High ☐ Very low  
☐ Neither high nor low

54. What was the level of the morale in your unit just coming back from the exercise?

- ☐ Very high ☐ Low  
☐ High ☐ Very low  
☐ Neither high nor low

55. Train-up participation in the exercise caused people \_\_\_\_\_ in my unit.

- ☐ Strongly agree ☐ Disagree  
☐ Agree ☐ Strongly disagree  
☐ Neutral

56. All in all, the exercise was worth more than any personnel loss.

- ☐ Strongly agree ☐ Disagree  
☐ Agree ☐ Strongly disagree  
☐ Neutral

57. The exercise increased the morale in my unit.

- ☐ Strongly agree ☐ Disagree  
☐ Agree ☐ Strongly disagree  
☐ Neutral

58. Participation in this exercise improved my unit's ability to perform its wartime mission.

- ☐ Strongly agree ☐ Disagree  
☐ Agree ☐ Strongly disagree  
☐ Neutral

59. Participation in this exercise increased unit retention and reenlistment.

- ☐ Strongly agree ☐ Disagree  
☐ Agree ☐ Strongly disagree  
☐ Neutral

Thank you for participating!

# APPENDIX B

## UNITS SURVEYED

UNIT	COMPONENT	TEST/CONTROL*	NUMBER SENT**	NUMBER RETURNED
WPO4	GUARD	B TEST	290	-0-
WPO8	GUARD	B TEST	238	108
WPOJ	GUARD	N CONTROL	140	138
WPOL	GUARD	N TEST	200	178
WPIN	GUARD	R TEST	270	154
WP56	GUARD	R TEST	376	158
WPDA	GUARD	N TEST	424	313
WPDB	GUARD	N TEST	386	173
WPDG	GUARD	N CONTROL	216	184
WPF5	GUARD	R CONTROL	414	-0-
WPHL	GUARD	R CONTROL	342	82
WPHV	GUARD	R TEST	274	22
WPJN	GUARD	N TEST	422	355
WPK8	GUARD	R CONTROL	240	133
WPLA	GUARD	R CONTROL	186	123
WPLC	GUARD	R TEST	304	264
WPLK	GUARD	R TEST	168	153
WPQQ	GUARD	N TEST	388	358
WPQR	GUARD	N TEST	376	214
WPUV	GUARD	N CONTROL	266	114
WPUZ	GUARD	N TEST	492	337
WQ1A	RESERVE	B CONTROL	160	83
WQ20	RESERVE	B CONTROL	76	56
WQ6L	RESERVE	B TEST	222	160
WQ6Q	RESERVE	R TEST	118	68
WQ6S	RESERVE	B TEST	48	42
WQ7S	RESERVE	B TEST	78	23
WQ7Z	RESERVE	B CONTROL	80	21
WQV3	GUARD	N CONTROL	288	-0-
WQYW	GUARD	N CONTROL	178	148
WRGD	RESERVE	B CONTROL	688	471
WRJ9	RESERVE	B TEST	920	-0-
WRJE	RESERVE	R TEST	132	98
WRJG	RESERVE	R TEST	132	84
WRKH	RESERVE	B TEST	768	353
WRVH	RESERVE	R CONTROL	174	52
WRYB	RESERVE	B TEST	636	250
WSCA	RESERVE	R TEST	366	153
WSCE	RESERVE	R CONTROL	482	312
WSS2	RESERVE	B CONTROL	90	46
WTD1	RESERVE	B TEST	422	69
WTVU	GUARD	R TEST	490	372
WVGW	GUARD	R TEST	244	194
WXAK	GUARD	B CONTROL	330	143
WXAL	GUARD	B TEST	314	307

\* B = BLAZING TRAILS, N = NTC, R = REFORGER

\*\* THIS IS A NUMBER OF QUESTIONNAIRES, WHICH IS TWICE THE NUMBER OF ATTRITEES.